*Kidney International, Vol. 65 (2004), pp. 2473–2495*

# Author Index to Volume 65


**A**

Abate N, Chandalia M, Cabo-Chan AV Jr, Moe OW, and Sakhaee K: The metabolic syndrome and uric acid nephrolithiasis: Novel features of renal manifestation of insulin resistance ..... 386
Abaterusso C *See* Pescucci C et al ..... 1598
Abbate M *See* Benigni A et al ..... 2193
Abbott KC, Glanton CW, Trespalacios FC, Oliver DK, Ortiz MI, Agodoa LY, Cruess DF, and Kimmel PL: Body mass index, dialysis modality, and survival: Analysis of the United States Renal Data System Dialysis Morbidity and Mortality Wave II Study ..... 597
Abe Y *See* Nishiyama A et al ..... 972
Abitbol CL *See* Beharrie A et al ..... 1155
Abraham NG *See* Quan S et al ..... 1628
Abulezz SR *See* Barri YM et al ..... 634
Adams DE *See* De Albuquerque DA et al ..... 846
Adams-Huet B *See* Maalouf NM et al ..... 1422
Adler SG *See* Sietsema KE et al ..... 719
Adorini L: Tolerogenic dendritic cells induced by vitamin D receptor ligands enhance regulatory T cells inhibiting allograft rejection and autoimmune diseases ..... 1538
Agarwal A *See* Hollenberg NK et al ..... 1435
Agarwal A *See* Zhou X et al ..... 139
Agarwal R, Vasavada N, Sachs NG, and Chase S: Oxidative stress and renal injury with intravenous iron in patients with chronic kidney disease ..... 2279
Agarwal R: dummy (Letters to the editor) ..... 741
Agharazii M *See* London GM et al ..... 700
Ago T *See* Ueta M et al ..... 961
Agodoa LY *See* Abbott KC et al ..... 597
Aguilera G *See* Grinevich V et al ..... 54
Aikens E *See* Smit W et al ..... 298
Aït-Djafer Z *See* Pierrat A et al ..... 1
Akiba T *See* Fissell RB et al ..... 2335
Akis N, Madaio MP: Isolation, culture, and characterization of endothelial cells from mouse glomeruli ..... 2223
Al-Assaf S *See* Ito T et al ..... 823
Al-Said J, Brumback MA, Moghazi S, Baumgarten DA, and O'Neill WC: Reduced renal function in patients with simple renal cysts ..... 2303
Alagarsamy S *See* Alexander LD et al ..... 551
Alamartine E *See* Mariat C et al ..... 289
Alcorta DA *See* Preston GA et al ..... 420
Alderman MH *See* Høieggen A et al ..... 1041
Alegre ML: Costimulatory pathways of T-Cell activation 1539
Alexander LD, Alagarsamy S, and Douglas JG: Cyclic stretch-Induced $cPLA_2$ mediates ERK 1/2 signaling in rabbit proximal tubule cells ..... 551
Alexopoulos E: Treatment of primary IgA nephropathy (NEPHROLOGY FORUM) ..... 341
Alexopoulos E: Treatment of primary IgA nephropathy .. 341
Allen A *See* Browne G et al ..... 675
Allon M *See* Depner T et al ..... 1386
Alon US *See* Pattaragarn A et al ..... 1684
Alonso C *See* Soto K et al ..... 811
Alpern RJ *See* Licht C et al ..... 1320
Alpers CE *See* Mühlfeld AS et al ..... 1214
Alpers CE *See* Weening JJ et al ..... 521
Alpikizler T *See* Pupim LB et al ..... 2371
Alvarez V *See* Coto E et al ..... 25
Alviani R *See* Yee J et al ..... 1731
Amadeo S *See* Arrondel C et al ..... 2030
Amariglio N *See* Dekel B et al ..... 1162
Amato A *See* Sietsema KE et al ..... 719
Ameer GA *See* Grovender EA et al ..... 310
Amento EP *See* Samuel CS et al ..... 2054
Amore A *See* Coppo R et al ..... 1544
Anastos K *See* Szczech LA, et al ..... 1519
Andoh TF *See* Shihab FS et al ..... 1262
Andrade L, Rebouças NA, and Seguro AC: Down-regulation of $Na^+$ transporters and AQP2 is responsible for acyclovir-induced polyuria and hypophosphatemia .... 175
Andrassy K.*See* Hänsch GM et al ..... 1111
Anegon I *See* El-Shemi AGA et al ..... 1280
Anglani F.*See* Ceol M et al ..... 1972
Anglani F.*See* Prete DD et al ..... 2445
Ansari MJI, Sayegh MH: Clinical transplantation tolerance: The promise and challenges ..... 1560
Antignac C *See* Arrondel C et al ..... 2030
Aoki M *See* Fukasawa H et al ..... 63
Appel GB *See* Nasr SH et al ..... 85
Appel GB *See* Weening JJ et al ..... 521
Arany I, Megyesi JK, Kaneto H, Tanaka S, and Safirstein RL: Activation of ERK or inhibition of JNK ameliorates $H_2O_2$ cytotoxicity in mouse renal proximal tubule cells ..... 1231
Arendshorst WJ *See* Fellner SK et al ..... 1810
Argilés À, Lorho R, Servel M-F, Chong G, Kerr PG, and Mourad G: Seasonal modifications in blood pressure are mainly related to interdialytic body weight gain in dialysis patients ..... 1795
Arita N *See* Nakatani K et al ..... 1290
Arnulf B *See* Royer B et al ..... 642
Arregui B, López B, Salom MG, Valero F, Navarro C, and Fenoy FJ: Acute renal hemodynamic effects of dimanganese decacarbonyl and cobalt protoporphyrin ..... 564
Arrondel C, Deschênes G, Le Meur Y, Viau A, Cordonnier C, Fournier A, Amadeo S, Gubler M-C, Antignac C, and Heidet L: A large tandem duplication within the *COL4A5* gene is responsible for the high prevalence of Alport syndrome in French Polynesia ..... 2030
Arruda JAL *See* Gudehithlu KP et al ..... 2113
Arvidsson S *See* Stenvinkel P et al ..... 274
Arévalo M *See* Martínez-Salgado C et al ..... 2161
Astor B *See* Eustace JA et al ..... 1031
Astor BC *See* Jaar BG et al ..... 613
Atkins RC *See* Chow F et al ..... 116
Atkins RC *See* Zoungas S et al ..... 1882
Au J *See* Beharrie A et al ..... 1155
Aucouturier P *See* Nasr SH et al ..... 85
Aufricht C: HSP: Helper, suppressor, protector (Editorial) 739
Aviv A, Hollenberg NK, and Weder AB: Sodium glomerulopathy: Tubuloglomerular feedback and renal injury in African Americans ..... 361
Avner ED *See* MacRae Dell K et al ..... 2018

Avorn J.*See* Winkelmayer WC et al ..... 1111
Axelsson J *See* Stenvinkel P et al ..... 274

**B**

Bachleitner W *See* Vitzthum H et al ..... 1180
Badiali F *See* Cavalcanti S et al ..... 1499
Baelde HJ *See* Roos-Van groningen MC et al ..... 97
Baggio B: Protein diet and hypercalciuria (Letters to the editor) ..... 1970
Bailie GR, Mason NA, Bragg-Gresham JL, Gillespie BW, and Young EW: Analgesic prescription patterns among hemodialysis patients in the DOPPS: Potential for underprescription ..... 2419
Baines DL *See* Gambling L et al ..... 1774
Baines LS, Joseph JT, and Jindal RM: Prospective randomized study of individual and group psychotherapy versus controls in recipients of renal transplants ..... 1937
Bajema IM *See* Sijpkens YW et al ..... 2409
Bakris GL, Weir MR, Secic M, Campbell B, and Weis-McNulty A: Differential effects of calcium antagonist subclasses on markers of nephropathy progression ... 1991
Balakrishnan VS *See* Rao M et al ..... 682
Balakrishnan VS, Guo D, Rao M, Jaber BL, Tighiouart H, Freeman RL, Huang C, King AJ, and Pereira BJG, and the HEMO Study Group: Cytokine gene polymorphisms in hemodialysis patients: Association with comorbidity, functionality, and serum albumin ..... 1449
Balow JE *See* Weening JJ et al ..... 521
Bao L *See* Mühlfeld AS et al ..... 1214
Baqi N *See* Mongia A et al ..... 860
Baranowska-Daca E *See* Yakupoglu U et al ..... 2360
Barany P *See* Stenvinkel P et al ..... 274
Barnes JL *See* Yee J et al ..... 1731
Barrett PHR *See* Prinsen BHCMT et al ..... 1064
Barri YM, Munshi NC, Sukumalchantra S, Abulezz SR, Bonsib SM, Wallach J, and Walker PD: Podocyte injury associated glomerulopathies induced by pamidronate.. 634
Barrios R *See* Yakupoglu U et al ..... 2360
Barrios Y *See* Torres A et al ..... 705
Bartel S *See* Weissinger EM et al ..... 2426
Barthelemy J-C *See* Mariat C et al ..... 289
Bartlett JA *See* Szczech LA et al ..... 1519
Basile DP, Donohoe D, Cao X, and Van Why SK: Resistance to ischemic acute renal failure in the Brown Norway rat: A new model to study cytoprotection ..... 2201
Bates JM Jr, Raffi HM, Prasadan K, Mascarenhas R, Laszik Z, Maeda N, Hultgren SJ, and Kumar S: RAPID COMMUNICATION Tamm-Horsfall protein knockout mice are more prone to urinary tract infection ..... 791
Baumgarten DA *See* Al-Said J et al ..... 2303
Baumgartner I *See* Korsakas S et al ..... 251
Bayoumi A *See* McFarlane P et al ..... 1111
Bäcker A *See* Girchev R et al ..... 982
Beaufils H.*See* Izzedine H et al ..... 741
Beck F-C *See* Neuhofer W et al ..... 431
Beck G *See* Depner T et al ..... 1386
Becker K *See* Simmons EM et al ..... 1357
Bedinger MR *See* Frankenfield DL et al ..... 1426
Beharrie A, Franc-Guimond J, Rodriguez MM, Au J, Zilleruelo G, and Abitbol CL: A functional immature model of chronic partial ureteral obstruction ..... 1155
Bellizzi V *See* Di Iorio BR et al ..... 2435
Bellizzi V *See* Di Iorio BR et al ..... 742
Bellmunt J *See* Vilà MR et al ..... 1761
Ben-Dor A *See* Schwartz IF et al ..... 1311
Benedetto FA *See* Zoccali C et al ..... 1492
Benedict Y *See* Schwartz IF et al ..... 1311
Benediktsson H *See* Sijpkens YW et al ..... 2409
Benigni A, Gagliardini E, Tomasoni S, Abbate M, Ruggenenti P, Kalluri R, and Remuzzi G: Selective impairment of gene expression and assembly of nephrin in human diabetic nephropathy ..... 2193
Bennett WM *See* Shihab FS et al ..... 1262
Benz R *See* Unruh M et al ..... 1482
Berden JHM *See* Rops ALWMM et al ..... 768
Beregi J-P *See* Mounier-Vehier C et al ..... 245
Bergamo D *See* Canavese C et al ..... 1091
Berger R *See* Prinsen BHCMT et al ..... 1064
Berkoben M *See* Cheung AK et al ..... 2380
Berland Y *See* Dou L et al ..... 442
Berns JS *See* Israni AK et al ..... 990
Berns JS *See* Jaar BG et al ..... 613
Berthoux F *See* Mariat C et al ..... 289
Berthoux P *See* Mariat C et al ..... 289
Bertram JF *See* Black MJ et al ..... 582
Bertrand E *See* Dou L et al ..... 442
Bhaskaran M *See* Mongia A et al ..... 860
Bidani AK *See* Griffin KA et al ..... 209
Biederman JI *See* Yee J et al ..... 1731
Bilim V *See* El-Shemi AGA et al ..... 1280
Bindels RJM *See* Hoenderop JJG et al ..... 531
Bini S *See* Cavalcanti S et al ..... 1499
Bisschop PH *See* Prinsen BHCMT et al ..... 1064
Black MJ, Briscoe TA, Constantinou M, Kett MM, and Bertram JF: Is there an association between level of adult blood pressure and nephron number or renal filtration surface area? ..... 582
Blankestijn PJ *See* Neumann J et al ..... 1568
Bledsoe SB *See* Evan AP et al ..... 154
Blezer EL *See* Racasan S et al ..... 575
Blom D *See* Grovender EA et al ..... 310
Blonski M *See* Durvasula RV et al ..... 30
Blum M *See* Schwartz IF et al ..... 1311
Bluyssen HAR *See* Hoenderop JJG et al ..... 531
Bockenhauer D *See* Levy DI et al ..... 918
Boggia J *See* Gadola L et al ..... 1224
Boivin GP *See* De Albuquerque DA et al ..... 846
Bonartsev A *See* Obst M et al ..... 2268
Bond CP *See* Samuel CS et al ..... 2054
Bonrouhi M *See* Henger A et al ..... 904
Bonsib SM *See* Barri YM et al ..... 634
Boonstra AH *See* Kerstens MN et al ..... 2065
Border WL *See* Mitsnefes MM et al ..... 1461
Borghi L *See* Fiaccadori E et al ..... 999
Boscaro F *See* Mignani R et al ..... 1381
Bosch J *See* Mann JFE et al ..... 1375
Bosma RJ, Homan JJ, Heide VD, Oosterop EJ, Jong PED, and Navis G: Body mass index is associated with altered renal hemodynamics in non-obese healthy subjects ..... 259
Bottinger EP *See* Dunn SR et al ..... 1959
Boucherot A *See* Schmid H et al ..... 1970
Bowden DW *See* Freedman BI et al ..... 2262
Böhler T *See* Dragun D et al ..... 1076

Braam B *See* Hoenderop JJG et al ..... 531
Braam B *See* Racasan S et al ..... 575
Bragg-Gresham JL *See* Bailie GR et al ..... 2419
Bragg-Gresham JL *See* Fissell RB et al ..... 2335
Brasowski E *See* Schwartz IF et al ..... 1311
Brass EP *See* Sietsema KE et al ..... 719
Brechbiel MW *See* Kobayashi H et al ..... 1511
Brenner BM *See* de Zeeuw D et al ..... 2309
Bresin E *See* Pescucci C et al ..... 1598
Breyer MD *See* Dunn SR et al ..... 1959
Breyer MD *See* Schneider A et al ..... 1205
Breyer RM *See* Schneider A et al ..... 1205
Briscoe TA *See* Black MJ et al ..... 582
Brouet J-C *See* Royer B et al ..... 642
Brown PAJ *See* Browne G et al ..... 675
Brown PAJ *See* Chatterjee PK et al ..... 499
Brown R, Ollerstam A, and Persson AEG: Neuronal nitric oxide synthase inhibition sensitizes the tubuloglomerular feedback mechanism after volume expansion ..... 1349
Brown RD Jr. *See* Gibbs GF et al ..... 1621
Browne G, Brown PAJ, Tomson CRV, Fleming S, Allen A, Herriot R, Pusey CD, Rees AJ, and Turner AN: Retransplantation in Alport post-transplant anti-GBM disease ..... 675
Bruijn JA *See* Roos-Van Groningen MC et al ..... 97
Bruijn JA *See* Sijpkens YW et al ..... 2409
Bruijn JA *See* Weening JJ et al ..... 521
Brumback MA *See* Al-Said J et al ..... 2303
Brunet P *See* Dou L et al ..... 442
Brunner HI *See* De Albuquerque DA et al ..... 846
Brunner HR *See* Wuerzner G et al ..... 238
Brunskill NJ *See* Chana RS et al ..... 2081
Bucha E *See* Pöschel KA et al ..... 666
Budde K *See* Dragun D et al ..... 1076
Burnier M *See* Wuerzner G et al ..... 238
Burns GC *See* Wei A et al ..... 1111
Burns KD *See* Levine DZ et al ..... 184
Burrowes JD *See* Rocco MV et al ..... 2321
Bushinsky DA *See* Evan AP et al ..... 154
Buttimore AL *See* Lynn KL et al ..... 1890
Büssemaker E *See* Passauer J et al ..... 1782

**C**

Cabassi A *See* Fiaccadori E et al ..... 999
Cabo-Chan AV Jr. *See* Abate N et al ..... 386
Cagnoli L *See* Cavalcanti S et al ..... 1499
Cagnoli L *See* Mignani R et al ..... 1381
Cai W *See* Carrithers SL et al ..... 40
Caira M.-Véronique, *See* Pierrat A et al ..... 1
Campbell B *See* Bakris GL et al ..... 1991
Campbell G *See* Garg AX et al ..... 649
Canavese C, Bergamo D, Ciccone G, Longo F, Fop F, Thea A, Martina G, and Piga A: Validation of serum ferritin values by magnetic susceptometry in predicting iron overload in dialysis patients ..... 1091
Canivet E *See* Touré F et al ..... 654
Canton AD *See* Libetta C et al ..... 1473
Cao CC, Ding XQ, Ou ZL, Liu CF, Li P, Wang L, and Zhu CF: In vivo transfection of NF-κB decoy oligodeoxynucleotides attenuate renal ischemia/reperfusion injury in rats ..... 834
Cao G *See* Toblli JE et al ..... 2343
Cao X *See* Basile DP et al ..... 2201
Capeillere-Blandin C *See* Witko-Sarsat V.;ronique, et al ..... 741
Carr JJ *See* Freedman BI et al ..... 2262
Carre A *See* Mounier-Vehier C et al ..... 245
Carrithers SL, Ott CE, Hill MJ, Johnson BR, Cai W, Chang JJ, Shah RG, Sun C, Mann EA, Fonteles MC, Forte LR, Jackson BA, Giannella RA, and Greenberg RN: Guanylin and uroguanylin induce natriuresis in mice lacking guanylyl cyclase-C receptor ..... 40
Carrizo L *See* Manucha W et al ..... 2091
Carroll MC: The lupus paradox: Natural immunity is protective against disease ..... 1540
Casadevall N.*See* Kadri Z et al ..... 742
Caselli R *See* Pescucci C et al ..... 1598
Cataliotti A *See* Zoccali C et al ..... 1492
Catalán MP *See* Soto K et al ..... 811
Cattaneo D *See* Perico N et al ..... 1084
Cavalcanti S, Ciandrini A, Severi S, Badiali F, Bini S, Gattiani A, Cagnoli L, and Santoro A: Model-based study of the effects of the hemodialysis technique on the compensatory response to hypovolemia ..... 1499
Cendoroglo M *See* Rao M et al ..... 682
Centracchio J *See* Dworkin LD et al ..... 409
Ceol M, Prete DD, Tosetto E, Graziotto R, Gambaro G, D'Angelo A, Anglani F: GAPDH as housekeeping gene at renal level (Letters to the editor) ..... 1972
Ceol M *See* Prete DD et al ..... 2445
Cerini C *See* Dou L et al ..... 442
Chadban S *See* Zoungas S et al ..... 1882
Chan CT, Hanly P, Gabor J, Picton P, Pierratos A, and Floras JS: Impact of nocturnal hemodialysis on the variability of heart rate and duration of hypoxemia during sleep ..... 661
Chan P *See* Chang P et al ..... 1664
Chana RS, Lewington AJ, and Brunskill NJ: Differential effects of peroxisome proliferator activated receptor-γ (PPARγ) ligands in proximal tubular cells: Thiazolidinediones are partial PPARγ agonists ..... 2081
Chanard J *See* Touré F et al ..... 654
Chandalia M *See* Abate N et al ..... 386
Chang C-J *See* Chang P-C et al ..... 1664
Chang JJ *See* Carrithers SL et al ..... 40
Chang K-H, Stevenson MM: Effect of anemia and renal cytokine production on erythropoietin production during blood-stage malaria ..... 1640
Chang P-C, Chen T-H, Chang C-J, Hou C-C, Chan P, and Lee H-M: Advanced glycosylation end products induce inducible nitric oxide synthase (iNOS) expression via a p38 MAPK-dependent pathway ..... 1664
Chase S *See* Agarwal R et al ..... 2279
Chatterjee BE *See* Chatterjee PK et al ..... 499
Chatterjee PK, Chatterjee BE, Pedersen H, Sivarajah A, McDonald MC, Mota-Filipe H, Brown PA, Stewart KN, Cuzzocrea S, Threadgill MD, and Thiemermann C: 5-Aminoisoquinolinone reduces renal injury and dysfunction caused by experimental ischemia/reperfusion ..... 499
Chavers BM, Roberts TL, Herzog CA, Collins AJ, and Peter WLS: Prevalence of anemia in erythropoietin-treated pediatric as compared to adult chronic dialysis patients 266
Checa MD *See* Torres A et al ..... 705
Chen C *See* Høieggen A et al ..... 1041
Chen S, Hoffman BB, Lee JS, Kasama Y, Jim B, Kopp JB, and Ziyadeh FN: Cultured tubule cells from TGF-β1 null mice

exhibit impaired hypertrophy and fibronectin expression in high glucose ..... 1191
Chen T-H *See* Chang P-C et al ..... 1664
Chen X *See* Weitzel WF et al ..... 733
Chen X *See* Xie Y et al ..... 1135
Chen X *See* Zhang X et al ..... 798
Cheng T *See* Gociman B et al ..... 2153
Chernichovski T *See* Schwartz IF et al ..... 1311
Chertow GM *See* Simmons EM et al ..... 1357
Chesser AM *See* New DI et al ..... 1818
Cheung AK, Sarnak MJ, Yan G, Berkoben M, Heyka R, Kaufman A, Lewis J, Rocco M, Toto R, Windus D, Ornt D, and Levey AS, for the HEMO Study Group: Cardiac diseases in maintenance hemodialysis patients: Results of the HEMO Study ..... 2380
Cheung CW, Vesey DA, Nicol DL, and Johnson DW: The roles of IGF-I and IGFBP-3 in the regulation of proximal tubule, and renal cell carcinoma cell proliferation ..... 1272
Cheung NS *See* Vincent AS et al ..... 393
Chevalier RL: Obstructive nephropathy and the developing kidney: Too little or too much angiotensin? (Editorial) 1517
Chioléro A *See* Wuerzner G et al ..... 238
Choi S-O *See* Shihab FS et al ..... 1262
Chon H *See* Hoenderop JJG et al ..... 531
Chong G *See* Argilés À et al ..... 1795
Chow F, Ozols E, Nikolic-Paterson DJ, Atkins RC, and Tesch GH: Macrophages in mouse type 2 diabetic nephropathy: Correlation with diabetic state and progressive renal injury ..... 116
Chow K-M *See* Szeto C-M et al ..... 1947
Chow K, Dixon J, Gilpin S, Kavanagh JP, and Rao PN: Citrate inhibits growth of residual fragments in an in vitro model of calcium oxalate renal stones ..... 1724
Choyke PL *See* Kobayashi H et al ..... 1511
Chretien S.*See* Kadri Z et al ..... 742
Chumlea C *See* Depner T et al ..... 1386
Chumlea WC *See* Rocco MV et al ..... 2321
Chung SW, Perrella MA: Role of HO-1 in renoprotection: Location, location, location (Editorial) ..... 1968
Ciandrini A *See* Cavalcanti S et al ..... 1499
Ciccone G *See* Canavese C et al ..... 1091
Cirillo M, Laurenzi M, Panarelli P, Mancini M, Zanchetti A, and De Santo NG: Relation of urinary albumin excretion to coronary heart disease and low renal function: Role of blood pressure ..... 2290
Claes K *See* Maes BD et al ..... 1842
Clark M *See* Comper WD et al ..... 1850
Clarke J-A *See* Garg AX et al ..... 649
Clauer P *See* Sester M et al ..... 1826
Cleveland MVB *See* Qunibi WY et al ..... 1914
Cobbold S: Monoclonal antibodies as tools to induce immune tolerance ..... 1541
Cocheteux B *See* Mounier-Vehier C et al ..... 245
Cockram DB *See* Rocco MV et al ..... 2321
Codina J *See* Li J et al ..... 1301
Coe FL *See* Maalouf NM et al ..... 1422
Cohen CD *See* Henger A et al ..... 904
Cohen MH *See* Szczech LA et al ..... 1519
Colhoun H *See* Haydar AA et al ..... 1790
Collins AJ *See* Chavers BM et al ..... 266
Collins AJ *See* Ishani A et al ..... 1017
Collins AJ *See* Li S et al ..... 1864
Collins AJ *See* Li S et al ..... 626
Comper WD, Osicka TM, Clark M, MacIsaac RJ, and Jerums G: Earlier detection of microalbuminuria in diabetic patients using a new urinary albumin assay ..... 1850
Concepción MT *See* Torres A et al ..... 705
Constantinou M *See* Black MJ et al ..... 582
Conte G.*See* Di Iorio BR et al ..... 742
Cook T *See* Weening JJ et al ..... 521
Cooper ME *See* de Zeeuw D et al ..... 2309
Coppo R, Amore A: Aberrant glycosylation in IgA nephropathy IgAN ..... 1544
Cordonnier C *See* Arrondel C et al ..... 2030
Coresh J *See* Eustace JA et al ..... 1031
Corey HE: Reply from the Authors (Letters to the editor) 1111
Cortes P *See* Yee J et al ..... 1731
Costa ELC *See* de Carvalho Panzeri Carlotti AP et al ..... 403
Coto E, Rodriguez J, Jeck N, Alvarez V, Stone R, Loris C, Rodriguez LM, Fischbach M, Seyberth HW, and Santos F: A new mutation (intron 9 + 1 G>T) in the *SLC12A3* gene is linked to Gitelman syndrome in Gypsies ..... 25
Couser WG *See* Durvasula RV et al ..... 30
Couser WG *See* Shearer GC et al ..... 228
Coutermarsh B *See* DiPetrillo K et al ..... 1676
Covic A *See* Haydar AA et al ..... 1790
Cruess DF *See* Abbott KC et al ..... 597
Cunha RS *See* Pereira AC et al ..... 1026
Curhan GC *See* Knight EL et al ..... 1416
Cuzzocrea S *See* Chatterjee PK et al ..... 499

**D**

D'Agati VD *See* Nasr SH et al ..... 85
D'Agati VD *See* Stokes MB et al ..... 1690
D'Agati VD *See* Weening JJ et al ..... 521
D'Angelo A *See* Ceol M et al ..... 1972
D'Angelo A *See* Prete DD et al ..... 2445
Dadhania D *See* Tatapudi RR et al ..... 2390
Dagenais GR *See* Mann JFE et al ..... 1375
Daha MR *See* de Haij S et al ..... 1577
Dahlöf B *See* Høieggen A et al ..... 1041
Daig U *See* Peters H et al ..... 2238
Daniel C, Wiede J, Krutzsch HC, Ribeiro SM, Roberts DD, Murphy-Ullrich JE, and Hugo C: Thrombospondin-1 is a major activator of TGF-β in fibrotic renal disease in the rat in vivo ..... 459
Daniels SR *See* Mitsnefes MM et al ..... 1461
Daugirdas J *See* Depner T et al ..... 1386
Davis CA *See* Zhou X et al ..... 139
Davis L *See* Schneider A et al ..... 1205
De Albuquerque DA, Saxena V, Adams DE, Boivin GP, Brunner HI, Witte DP, and Singh RR: An ACE inhibitor reduces Th2 cytokines and TGF-β1 and TGF-β2 isoforms in murine lupus nephritis ..... 846
de Assunção e Silva F *See* Ribeiro L et al ..... 589
de Barse MMJ *See* Prinsen BHCMT et al ..... 1064
de Boer J *See* Prinsen BHCMT et al ..... 1064
de Carvalho Panzeri Carlotti AP, Franco PB, Elias LL, Facincani I, Costa ELC, Foss N, Moreira AC, and de Castro M: Glucocorticoid receptors, in vitro steroid sensitivity, and cytokine secretion in idiopathic nephrotic syndrome ... 403
de Castro M *See* de Carvalho Panzeri Carlotti AP et al ... 403
De Deyn PP *See* Glorieux GL et al ..... 2184

de Faire U *See* Høieggen A et al ..... 1041
de Fijter JW *See* Joosten SA et al ..... 1556
De Filippis J-P *See* Mariat C et al ..... 289
de Haij S, Daha MR, and Kooten CV: Mechanism of steroid action in renal epithelial cells ..... 1577
De Jong PE *See* Knight EL et al ..... 1416
de Kleijn DPV *See* Rotmans JI et al ..... 1897
De Nicola L *See* Di Iorio BR et al ..... 742
de Sain-Van der Velden MGM*See* Twickler TB, et al ..... 1111
de Sain-Van der velden MGM *See* Prinsen BHCMT et al 1064
De Santo NG *See* Perna AF et al ..... 2444
De Santo NG *See* Cirillo M et al ..... 2290
De Vriese AS *See* Schrijvers BF et al ..... 2003
De Zeeuw D *See* Knight EL et al ..... 1416
de Zeeuw D, Remuzzi G, Parving H-H, Keane WF, Zhang Z, Shahinfar S, Snapinn S, Cooper ME, Mitch WE, and Brenner BM: Proteinuria, a target for renoprotection in patients with type 2 diabetic nephropathy: Lessons from RENAAL ..... 2309
Deferrari G *See* Verzola D et al ..... 1252
Degani H *See* Maril N et al ..... 927
Deguchi T, Kusuhara H, Takadate A, Endou H, Otagiri M, and Sugiyama Y: Characterization of uremic toxin transport by organic anion transporters in the kidney .. 162
Dekel B, Hochman E, Sanchez MJ, Maharshak N, Amariglio N, Green AR, and Izraeli S: Kidney, blood, and endothelium: Developmental expression of stem cell leukemia during nephrogenesis ..... 1162
Dekker FW *See* Sijpkens YW et al ..... 2409
Delmez J *See* Depner T et al ..... 1386
Depner T, Daugirdas J, Greene T, Allon M, Beck G, Chumlea C, Delmez J, Gotch F, Kusek J, Levin N, Macon E, Milford E, Owen W, Star R, Toto R, and Eknoyan G, for the Hemodialysis (HEMO) Study Group: Dialysis dose and the effect of gender and body size on outcome in the HEMO Study ..... 1386
Deray G *See* Izzedine H et al ..... 369
Deray G.*See* Izzedine H et al ..... 741
DeRosa G *See* Toblli JE et al ..... 2343
Descamps-Latscha B *See* Witko-Sarsat V.;ronique, et al ... 741
Deschênes G *See* Arrondel C et al ..... 2030
Devereux RB *See* Høieggen A et al ..... 1041
Devos P *See* Mounier-Vehier C et al ..... 245
Devuyst O *See* Jouret F et al ..... 198
Dhondt AW *See* Glorieux GL et al ..... 2184
Di Iorio BR, Bellizzi V, Minutolo R, De Nicola L, Iodice C, Conte G: Supplemented very low-protein diet in advanced CRF: Is it money saving? (Letters to the editor) ..... 742
Di Iorio BR, Scalfi L, Terracciano V, and Bellizzi V: A systematic evaluation of bioelectrical impedance measurement after hemodialysis session ..... 2435
Dieplinger H *See* Kronenberg F et al ..... 606
Dimitrov BD *See* Perico N et al ..... 1084
Dimitrov T *See* Toncheva D et al ..... 1970
Ding R *See* Tatapudi RR et al ..... 2390
Ding XQ *See* Cao CC et al ..... 834
Dinkel H *See* Korsakas S et al ..... 251
DiPetrillo K, Coutermarsh B, Soucy N, Hwa J, and Gesek F: Tumor necrosis factor induces sodium retention in diabetic rats through sequential effects on distal tubule cells ..... 1676
Disthabanchong S, Hassan H, Mcconkey CL, Martin KJ, and Gonzalez EA: Regulation of PTH1 receptor expression by uremic ultrafiltrate in UMR 106–01 osteoblast-like cells ..... 897
Diwan BA *See* Kobayashi H et al ..... 1511
Dixon C *See* Zhang X et al ..... 798
Dixon J *See* Chow K et al ..... 1724
Djukanovic L.*See* Radovic M et al ..... 1970
Do D *See* Korsakas S et al ..... 251
Doi K, Suzuki Y, Nakao A, Fujita T, and Noiri E: Radical scavenger edaravone developed for clinical use ameliorates ischemia/reperfusion injury in rat kidney ..... 1714
Doi N *See* Miyazawa S et al ..... 2228
Doi SQ *See* Zhou X et al ..... 139
Domrongkitchaiporn S, Sopassathit W, Stitchantrakul W, Prapaipanich S, Ingsathit A, and Rajatanavin R: Schedule of taking calcium supplement and the risk of nephrolithiasis ..... 1835
Donati D *See* Perico N et al ..... 1084
Donohoe D *See* Basile DP et al ..... 2201
Doran P *See* Henger A et al ..... 904
Doroszewicz J *See* Jeck N et al ..... 190
Dou L, Bertrand E, Cerini C, Faure V, Sampol J, Vanholder R, Berland Y, and Brunet P: The uremic solutes p-cresol and indoxyl sulfate inhibit endothelial proliferation and wound repair ..... 442
Douglas JG *See* Alexander LD et al ..... 551
Dragun D, Böhler T, Nieminen-Kelhä M, Waiser J, Schneider W, Haller H, Luft FC, Budde K, and Neumayer H-H: FTY720-induced lymphocyte homing modulates post-transplant preservation/reperfusion injury ..... 1076
Dryman BN *See* Freedman BI et al ..... 2262
Dubin JA *See* Kaysen GA et al ..... 1408
DuBose TD Jr. *See* Li J et al ..... 1301
Dullaart RPF *See* Kerstens MN et al ..... 2065
Dunea G *See* Gudehithlu KP et al ..... 2113
Dunford S *See* Gambling L et al ..... 1774
Dunn SR, Qi Z, Bottinger EP, Breyer MD, and Sharma K: Utility of endogenous creatinine clearance as a measure of renal function in mice ..... 1959
Durvasula RV, Petermann AT, Hiromura K, Blonski M, Pippin J, Mundel P, Pichler R, Griffin S, Couser WG, and Shankland SJ: Activation of a local tissue angiotensin system in podocytes by mechanical strain ..... 30
Dworkin LD, Gong R, Tolbert E, Centracchio J, Yano N, Zanabli AR, Esparza A, and Rifai A: Hepatocyte growth factor ameliorates progression of interstitial fibrosis in rats with established renal injury ..... 409
Dwyer JT *See* Rocco MV et al ..... 2321

**E**

Eberle C *See* Winkelmayer WC et al ..... 1877
Ebihara I *See* Takahashi Y et al ..... 1099
Echigoya M *See* Sasaki S et al ..... 469
Egido J *See* Soto K et al ..... 811
Eguchi J *See* Hiragushi K et al ..... 540
Eikmans M *See* Roos-Van Groningen MC et al ..... 97
Eisenberg R *See* Peters H et al ..... 2238
Eknoyan G *See* Depner T et al ..... 1386
El-Shemi AGA, Fujinaka H, Matsuki A, Kamiie J, Kovalenko P, Qu Z, Bilim V, Nishimoto G, Yaoita E, Yoshida Y,

Anegon I, and Yamamoto T: Suppression of experimental crescentic glomerulonephritis by interleukin-10 gene transfer ..... 1280
Eleno N *See* Martínez-Salgado C et al ..... 2161
Elias LL *See* de Carvalho Penzeri Carlotti AP et al ..... 403
Elliott MK, Jarmi T, Ruiz P, Xu Y, Holers VM, and Gilkeson GS: Effects of complement factor D deficiency on the renal disease of MRL/*lpr* mice ..... 129
Elzein H *See* Fishbane S et al ..... 452
Emelianov SY *See* Weitzel WF et al ..... 733
Emmett M: Clinical acid-base disorders: Traditional versus 'new' analytical models (Letters to the editor) ..... 1112
Emoto M *See* Shinohara K et al ..... 936
Endoh M *See* Wu Q et al ..... 888
Endou H *See* Deguchi T et al ..... 162
Esparza A *See* Dworkin LD et al ..... 409
Esslinger H-U *See* Pöschel KA et al ..... 666
Etienne I *See* Royer B et al ..... 642
Eustace JA *See* Haas M et al ..... 2145
Eustace JA, Astor B, Muntner PM, Ikizler TA, and Coresh J: Prevalence of acidosis and inflammation and their association with low serum albumin in chronic kidney disease ..... 1031
Evan AP, Bledsoe SB, Smith SB, and Bushinsky DA: Calcium oxalate crystal localization and osteopontin immunostaining in genetic hypercalciuric stone-forming rats ..... 154
Evenepoel P *See* Maes BD et al ..... 1842

**F**

Facincani I *See* de Carvalho Panzeri Carlatti AP et al ..... 403
Falk RJ *See* Pendergraft WF III et al ..... 75
Falk RJ *See* Preston GA et al ..... 420
Fan X *See* Schneider A et al ..... 1205
Farr AG *See* Mühlfeld AS et al ..... 1214
Fändrich F, Schulze M, Zehle G, Lange H, and Ungefroren H: Stem cell–mediated tolerance inducing strategies in organ transplantation ..... 1548
Faure V *See* Dou L et al ..... 442
Feigelstock D *See* Vilà MR et al ..... 1761
Feletti C *See* Mignani R et al ..... 1381
Fellner SK, Arendshorst WJ: Endothelin A and B receptors of preglomerular vascular smooth muscle cells ..... 1810
Fenoy FJ *See* Arregui B et al ..... 564
Ferko N *See* Garg AX et al ..... 649
Fermand J-P *See* Royer B et al ..... 642
Ferrario F *See* Weening JJ et al ..... 521
Ferreiro A *See* Gadola L et al ..... 1224
Fiaccadori E, Maggiore U, Giacosa R, Rotelli C, Picetti E, Sagripanti S, Melfa L, Meschi T, Borghi L, and Cabassi A: Enteral nutrition in patients with acute renal failure ... 999
Fischbach M *See* Coto E et al ..... 25
Fishbane S, Ragolia L, Palaia T, Johnson B, Elzein H, and Maesaka JK: Cytoprotection by darbepoetin/epoetin alfa in pig tubular and mouse mesangial cells ..... 452
Fisher NDL *See* Hollenberg NK et al ..... 1435
Fissell RB, Bragg-Gresham JL, Woods JD, Jadoul M, Gillespie B, Hedderwick SA, Rayner HC, Greenwood RN, Akiba T, and Young EW: Patterns of hepatitis C prevalence and seroconversion in hemodialysis units from three continents: The DOPPS ..... 2335
Flageul B *See* Royer B et al ..... 642
Flakoll PJ *See* Ikizler TA et al ..... 725
Fleming S *See* Browne G et al ..... 675
Fliser D *See* Weissinger EM et al ..... 2426
Floege J: When man turns to stone: Extraosseous calcification in uremic patients (Nephrology forum) ..... 2447
Floras JS *See* Chan CT et al ..... 661
Flores-Suárez LF *See* Schmitt WH et al ..... 1440
Flyvbjerg A *See* Schrijvers BF et al ..... 2003
Fogo AB *See* Ma L-J et al ..... 106
Fogo AB *See* Weening JJ et al ..... 521
Foley RN *See* Ishani A et al ..... 1017
Foley RN *See* Li S et al ..... 1864
Fonteles MC *See* Carrithers SL et al ..... 40
Fop F *See* Canavese C et al ..... 1091
Forte LR *See* Carrithers SL et al ..... 40
Foss N *See* de Carvalho Penzeri Carlotti AP et al ..... 403
Foster MH: Taking HAART in HIVAN: Will protease inhibitor sparing regimens alter renal outcome? (Editorial) ..... 1105
Fournier A *See* Arrondel C et al ..... 2030
Fox J *See* Pattaragarn A et al ..... 1684
Fox JG *See* Maurer KJ et al ..... 482
Födinger M *See* Winkelmayer WC et al ..... 1877
Fraek M-L *See* Neuhofer W et al ..... 431
Franc-Guimond J *See* Beharrie A et al ..... 1155
Franch HA *See* Sooparb S et al ..... 2135
Franco PB *See* de Carvalho Penzeri Carlotti AP et al ..... 403
Frankenfield DL, Roman SH, Rocco MV, Bedinger MR, and McClellan WM: Disparity in outcomes for adult Native American hemodialysis patients? Findings from the ESRD Clinical Performance Measures Project, 1996 to 1999 ..... 1426
Freedman BI, Hsu F-C, Langefeld CD, Bowden DW, Moossavi S, Dryman BN, and Carr JJ: Renal artery calcified plaque associations with subclinical renal and cardiovascular disease ..... 2262
Freedman S *See* Simmons EM et al ..... 1357
Freeman RL *See* Balakrishnan VS et al ..... 1449
Fuchs D.*See* Toncheva D et al ..... 1970
Fujigaki Y *See* Fukasawa H et al ..... 63
Fujii H *See* Nakatani K et al ..... 1290
Fujinaka H *See* El-Shemi AGA et al ..... 1280
Fujita T *See* Doi K et al ..... 1714
Fujita T *See* Manotham K et al ..... 871
Fujita T *See* Onozato ML et al ..... 951
Fukasawa H, Yamamoto T, Suzuki H, Togawa A, Ohashi N, Fujigaki Y, Uchida C, Aoki M, Hosono M, Kitagawa M, and Hishida A: Treatment with anti-TGF-β antibody ameliorates chronic progressive nephritis by inhibiting Smad/TGF-β signaling ..... 63
Fukuda M, Munemura M, Usami T, Nakao N, Takeuchi O, Kamiya Y, Yoshida A, and Kimura G: Nocturnal blood pressure is elevated with natriuresis and proteinuria as renal function deteriorates in nephropathy ..... 621
Fukuda M *See* Usami T et al ..... 1519
Fukuwatari T *See* Takahashi Y et al ..... 1099
Furuichi K *See* Yoshimoto K et al ..... 148
Fyhrquist F *See* Høieggen A et al ..... 1041

**G**

Gabor J *See* Chan CT et al ..... 661

Gadola L, Noboa O, Márquez MN, Rodriguez MJ, Nin N, Boggia J, Ferreiro A, García S, Ortega V, Musto ML, Ponte P, Sesser P, Pizarrosa C, Ravaglio S, and Vallega A: Calcium citrate ameliorates the progression of chronic renal injury ..... 1224
Gaedeke J *See* Peters H et al ..... 2238
Gagliardini E *See* Benigni A et al ..... 2193
Galabov AS *See* Toncheva D et al ..... 1970
Gallego-Delgado J *See* Soto K et al ..... 811
Galli F *See* Libetta C et al ..... 1473
Gambaro G *See* Ceol M et al ..... 1972
Gambaro G *See* Prete DD et al ..... 2445
Gambling L, Dunford S, Wilson CA, McArdle HJ, and Baines DL: Estrogen and progesterone regulate α, β, and γ ENaC subunit mRNA levels in female rat kidney ..... 1774
Gandolfo MT *See* Verzola D et al ..... 1252
Ganeva M *See* Perico N et al ..... 1084
Gange SJ *See* Szczech LA et al ..... 1519
Gantela S *See* Krivitski N et al ..... 1520
García JJ *See* Torres A et al ..... 705
García S *See* Gadola L et al ..... 1224
García S *See* Torres A et al ..... 705
Garg AX, Papaioannou A, Ferko N, Campbell G, Clarke J-A, and Ray JG: Estimating the prevalence of renal insufficiency in seniors requiring long-term care ..... 649
Garibotto G *See* Verzola D et al ..... 1252
Garza RO *See* Qunibi WY et al ..... 1914
Gaspari F *See* Perico N et al ..... 1084
Gattiani A *See* Cavalcanti S et al ..... 1499
Gautier C *See* Mounier-Vehier C et al ..... 245
Gejyo F *See* Xie Y et al ..... 1135
Gerstein HC *See* Mann JFE et al ..... 1375
Gesek F *See* DiPetrillo K et al ..... 1676
Gesualdo L *See* Pontrelli P et al ..... 2249
Ghosh-Choudhury G *See* Pontrelli P et al ..... 2249
Giacone G *See* Zoccali C et al ..... 1492
Giacosa R *See* Fiaccadori E et al ..... 999
Gianiorio F *See* Verzola D et al ..... 1252
Giannella RA *See* Carrithers SL et al ..... 40
Gibbs GF, Huston J III, Qian Q, Kubly V, Harris PC, Brown RD Jr and Torres VE: Follow-up of intracranial aneurysms in autosomal-dominant polycystic kidney disease ..... 1621
Gilkeson GS *See* Elliott MK et al ..... 129
Gill JS, Tonelli M, Mix CH, Johnson N, and Pereira BJG: The effect of maintenance immunosuppression medication on the change in kidney allograft function ..... 692
Gillen DL *See* Kestenbaum B et al ..... 282
Gillespie B *See* Fissell RB et al ..... 2335
Gillespie BW *See* Bailie GR et al ..... 2419
Gilpin S *See* Chow K et al ..... 1724
Ginzler EM *See* Weening JJ et al ..... 521
Girchev R, Bäcker A, Markova P, and Kramer HJ: Impaired response of the denervated kidney to endothelin receptor blockade in normotensive and spontaneously hypertensive rats ..... 982
Giudicissi A *See* Mignani R et al ..... 1381
Gkika D *See* Hoenderop JJG et al ..... 531
Glanton CW *See* Abbott KC et al ..... 597
Glascock BJ *See* Mitsnefes MM et al ..... 1461
Glorieux GL, Dhondt AW, Jacobs P, Van Langeraert Norbert H, Lamire J, De Deyn PP, and Vanholder RC: In vitro study of the potential role of guanidines in leukocyte functions related to atherogenesis and infection ..... 2184
Gociman B, Rohrwasser A, Lantelme P, Cheng T, Hunter G, Monson S, Hunter J, Hillas E, Lott P, Ishigami T, and Lalouel JM: Expression of angiotensinogen in proximal tubule as a function of glomerular filtration rate ..... 2153
Godson C *See* Kieran NE et al ..... 1145
Gofflot F *See* Jouret F et al ..... 198
Goldschmeding R *See* Racasan S et al ..... 575
Goldsmith DJA *See* Haydar AA et al ..... 1790
Goldstein SAN *See* Levy DI et al ..... 918
Golovko I *See* Weissinger EM et al ..... 2426
Gong R *See* Dworkin LD et al ..... 409
Gonzalez EA *See* Disthabanchong S et al ..... 897
González A *See* Torres A et al ..... 705
Goodman AI *See* Quan S et al ..... 1628
Goodman WG: Medical control of secondary hyperparathyroidism: We're not there yet (EDITORIALS) ..... 335
Gori E *See* Libetta C et al ..... 1473
Goshima S *See* Yoshimoto K et al ..... 148
Gotch F *See* Depner T et al ..... 1386
Goto A *See* Onozato ML et al ..... 951
Gotti E *See* Perico N et al ..... 1084
Gómez A *See* Torres A et al ..... 705
Gómez-Garre D *See* Soto K et al ..... 811
Grandaliano G *See* Pontrelli P et al ..... 2249
Gravier É *See* Pierrat A et al ..... 1
Graziotto R *See* Ceol M et al ..... 1972
Green AR *See* Dekel B et al ..... 1162
Greenberg RN *See* Carrithers SL et al ..... 40
Greene T *See* Depner T et al ..... 1386
Greene T *See* Rocco MV et al ..... 2321
Greenwood RN *See* Fissell RB et al ..... 2335
Gregory MC: Alport syndrome and thin basement membrane nephropathy: Unraveling the tangled strands of type IV collagen (Editorial) ..... 1109
Griffin KA, Picken MM, and Bidani AK: Blood pressure lability and glomerulosclerosis after normotensive 5/6 renal mass reduction in the rat ..... 209
Griffin S *See* Durvasula RV et al ..... 30
Grimmler M *See* Pendergraft WF III et al ..... 75
Grinevich V, Knepper MA, Verbalis J, Reyes I, and Aguilera G: Acute endotoxemia in rats induces down-regulation of V2 vasopressin receptors and aquaporin-2 content in the kidney medulla ..... 54
Gritter N *See* Ikizler TA et al ..... 725
Gross P *See* Passauer J et al ..... 1782
Gross V *See* Obst M et al ..... 2268
Gross WL *See* Lamprecht P et al ..... 1111
Grovender EA, Kellogg B, Singh J, Blom D, Ploegh H, Wittrup KD, Langer RS, and Ameer GA: Single-Chain antibody fragment-based adsorbent for the extracorporeal removal of $\beta_2$-microglobulin ..... 310
Grover VK, *See* Raju DL, et al ..... 2445
Gröne EF *See* Henger A et al ..... 904
Gröne H-J *See* Henger A et al ..... 904
Guan Y *See* Schneider A et al ..... 1205
Gubler M-C *See* Arrondel C et al ..... 2030
Gudehithlu KP, Pegoraro AA, Dunea G, Arruda JAL, and Singh AK: Degradation of albumin by the renal proximal tubule cells and the subsequent fate of its fragments .. 2113

Guerin AP *See* London GM et al ..... 700
Guo D *See* Balakrishnan VS et al ..... 1449
Guo D *See* Rao M et al ..... 682
Gusmano R *See* Pescucci C et al ..... 1598
Györffy B *See* Kocsis I et al ..... 1956

**H**

Ha H *See* Lee HB et al ..... 1170
Haas JA *See* Juillard L et al ..... 944
Haas M *See* Schwarz C et al ..... 304
Haas M, Eustace JA: Immune complex deposits in ANCA-associated crescentic glomerulonephritis: A study of 126 cases ..... 2145
Hagen EC *See* Schmitt WH et al ..... 1440
Hagiwara K *See* Yano T et al ..... 1519
Hahnel B *See* Racasan S et al ..... 575
Haider N *See* Salahudeen AK et al ..... 713
Hakim RM *See* Ikizler TA et al ..... 725
Haller H *See* Dragun D et al ..... 1076
Haller H *See* Weissinger EM et al ..... 2426
Halliwell B *See* Vincent AS et al ..... 393
Halloran PF *See* Melk A et al ..... 510
Halpern SD *See* Israni AK et al ..... 990
Hamada C *See* Io H et al ..... 1927
Hancock WW *See* Tatapudi RR et al ..... 2390
Hanly P *See* Chan CT et al ..... 661
Hanson SY *See* Zager RA et al ..... 2108
Hanson SY *See* Zager RA et al ..... 2108
Hariachar S *See* Ikizler TA et al ..... 725
Hariharan S *See* Siddiqi N et al ..... 1906
Harris KPG *See* Pawluczyk IZA et al ..... 1240
Harris P.*See* Ireland J et al ..... 2444
Harris PC *See* Gibbs GF et al ..... 1621
Harris R *See* Schneider A et al ..... 1205
Hartono C *See* Tatapudi RR et al ..... 2390
Hasegawa H *See* Nakatani K et al ..... 1290
Hashimoto I *See* Hiragushi K et al ..... 540
Hassan H *See* Disthabanchong S et al ..... 897
Haubitz M *See* Weissinger EM et al ..... 2426
Haugen E *See* Ireland J et al ..... 2444
Haulon S *See* Mounier-Vehier C et al ..... 245
Haydar AA, Covic A, Colhoun H, Rubens M, and Goldsmith DJA: Coronary artery calcification and aortic pulse wave velocity in chronic kidney disease patients ..... 1790
Hays RD *See* Unruh M et al ..... 1482
Hänsch GM Andrassy K: Reply from the Authors (Letters to the editor) ..... 1111
He DY *See* Qunibi WY et al ..... 1914
He Y-Z *See* Sanchez CP et al ..... 1740
Hebert L *See* Weening JJ et al ..... 521
Hecker H *See* Weissinger EM et al ..... 2426
Hedderwick SA *See* Fissell RB et al ..... 2335
Heer ED *See* Roos-Van Groningen MC et al ..... 97
Heeringa P, Tervaert JWC: Pathophysiology of ANCA-associated vasculitides: Are ANCA really pathogenic? ..... 1564
Heide VD *See* Bosma RJ et al ..... 259
Heidet L *See* Arrondel C et al ..... 2030
Heimbürger O *See* Stenvinkel P et al ..... 274
Heine G *See* Sester M et al ..... 1826
Heinze G *See* Schwarz C et al ..... 304
Hemminki K, Li X: Age-specific familial risks for renal cell carcinoma with evidence on recessive heritable effects ..... 2298
Henger A, Kretzler M, Doran P, Bonrouhi M, Schmid H, Kiss E, Cohen CD, Madden S, Porubsky S, Gröne EF, Schlöndorff D, Nelson PJ, and Gröne H-J: Gene expression fingerprints in human tubulointerstitial inflammation and fibrosis as prognostic markers of disease progression .. 904
Henger A *See* Schmid H et al ..... 1970
Hengst L *See* Pendergraft WF III et al ..... 75
Herkenhoff FL *See* Pereira AC et al ..... 1026
Hernández D *See* Torres A et al ..... 705
Herrera-Acosta J.*See* Sanchez-Lozada LG et al ..... 1970
Herriot R *See* Browne G et al ..... 675
Herzog CA *See* Chavers BM et al ..... 266
Herzog CA *See* Ishani A et al ..... 1017
Hewitson TD *See* Samuel CS et al ..... 2054
Heyka R *See* Cheung AK et al ..... 2380
Heyman SN, Rosenberger C, and Rosen S: Erythropoietin: A potential remedy for renal tubular injury? (Editorial) .. 737
Hida K *See* Hiragushi K et al ..... 540
Higa EMS *See* Ribeiro L et al ..... 589
Hill G *See* Weening JJ et al ..... 521
Hill MJ *See* Carrithers SL et al ..... 40
Hill P *See* Weening JJ et al ..... 521
Hillas E *See* Gociman B et al ..... 2153
Hillege HL *See* Knight EL et al ..... 1416
Himmelfarb J *See* Ikizler TA et al ..... 725
Himmelfarb J *See* Oberg BP et al ..... 1009
Himmelfarb J *See* Pupim LB et al ..... 2371
Himmelfarb J *See* Simmons EM et al ..... 1357
Hiragushi K, Wada J, Eguchi J, Matsuoka T, Yasuhara A, Hashimoto I, Yamashita T, Hida K, Nakamura Y, Shikata K, Minamino N, Kangawa K, and Makino H: The role of adrenomedullin and receptors in glomerular hyperfiltration in streptozotocin-induced diabetic rats ..... 540
Hirahara I *See* Io H et al ..... 1927
Hiraoka M.*See* Tsukahara H et al ..... 741
Hirayama A *See* Morito N et al ..... 1703
Hiromura K *See* Durvasula RV et al ..... 30
Hirszel P *See* Zhou X et al ..... 139
Hishida A *See* Fukasawa H et al ..... 63
Hishida A *See* Yonemura K et al ..... 1395
Hitomi H *See* Nishiyama A et al ..... 972
Hochman E *See* Dekel B et al ..... 1162
Hoenderop JJG, Chon H, Gkika D, Bluyssen HAR, Holstege FCP, St-Arnaud R, Braam B, and Bindels RJM: Regulation of gene expression by dietary $Ca^{2+}$ in kidneys of 25-hydroxyvitamin $D_3$-1α-hydroxylase knockout mice . 531
Hoff C *See* Stenvinkel P et al ..... 274
Hoffman BB *See* Chen S et al ..... 1191
Holers VM *See* Elliott MK et al ..... 129
Holers VM *See* Mühlfeld AS et al ..... 1214
Hollenberg NK *See* Aviv A et al ..... 361
Hollenberg NK, Stevanovic R, Agarwal A, Lansang MC, Price DA, Laffel LMB, Williams GH, and Fisher NDL RAPID COMMUNICATION: Plasma aldosterone concentration in the patient with diabetes mellitus ..... 1435
Holmberg C *See* Lahdenkari A-T et al ..... 1856
Holmes C *See* Stenvinkel P et al ..... 274
Holstege FCP *See* Hoenderop JJG et al ..... 531
Holzapfel K *See* Neuhofer W et al ..... 431

Homan JJ *See* Bosma RJ et al ..... 259
Hoogwerf BJ *See* Mann JFE et al ..... 1375
Hoopes RR Jr, Raja KM, Koich A, Hueber P, Reid R, Knohl SJ, and Scheinman SJ: Evidence for genetic heterogeneity in Dent's disease ..... 1615
Hootkins RE *See* Qunibi WY et al ..... 1914
Hori M *See* Iwatani H et al ..... 1604
Hori M *See* Mizui M et al ..... 2041
Hori M *See* Suzuki A et al ..... 15
Hosono M *See* Fukasawa H et al ..... 63
Hotta O *See* Miyazawa S et al ..... 2228
Hou C *See* Chang P et al ..... 1664
Höcherl K, Kees F, Krämer BK, and Kurtz A: Cyclosporine A attenuates the natriuretic action of loop diuretics by inhibition of renal COX-2 expression ..... 2071
Høieggen A, Alderman MH, Kjeldsen SE, Julius S, Devereux RB, de faire U, Fyhrquist F, Ibsen H, Kristianson K, Lederballe-Pedersen O, Lindholm LH, Nieminen MS, Omvik P, Oparil S, Wedel H, Chen C, and Dahlöf B for the LIFE Study Group: The impact of serum uric acid on cardiovascular outcomes in the LIFE study ..... 1041
Hsu F-C *See* Freedman BI et al ..... 2262
Hu X *See* Kobayashi H et al ..... 1511
Huang C *See* Balakrishnan VS et al ..... 1449
Huang S-Y *See* Lee-Chen G-J et al ..... 1467
Hudkins K *See* Mühlfeld AS et al ..... 1214
Hueber P *See* Hoopes RR Jr. et al ..... 1615
Hugo C *See* Daniel C et al ..... 459
Hultgren SJ *See* Bates JM Jr. et al ..... 791
Hunter G *See* Gociman B et al ..... 2153
Hunter J *See* Gociman B et al ..... 2153
Huston J III *See* Gibbs GF et al ..... 1621
Hwa J *See* DiPetrillo K et al ..... 1676

**I**

Iacovitti M *See* Levine DZ et al ..... 184
Iaina A *See* Schwartz IF et al ..... 1311
Ibels L *See* Jones M et al ..... 757
Ibsen H *See* Høieggen A et al ..... 1041
Igarashi T *See* Jouret F et al ..... 198
Iida M *See* Ueta M et al ..... 961
Ikemiya Y *See* Iseki K et al ..... 1870
Ikizler TA *See* Eustace JA et al ..... 1031
Ikizler TA *See* Oberg BP et al ..... 1009
Ikizler TA *See* Simmons EM et al ..... 1357
Ikizler TA, Sezer MT, Flakoll PJ, Hariachar S, Kanagasundaram NS, Gritter N, Knights S, Shyr Y, Paganini E, Hakim RM, and Himmelfarb J, for the P/CARD Study Group: Urea space and total body water measurements by stable isotopes in patients with acute renal failure ..... 725
Imai E *See* Iwatani H et al ..... 1604
Imai E *See* Mizui M et al ..... 2041
Imai E *See* Suzuki A et al ..... 15
Imai E, Takabatake Y, Mizui M, and Isaka Y: Gene therapy in renal diseases ..... 1551
Imanishi Y, Inaba M, Nakatsuka K, Nagasue K, Okuno S, Yoshihara A, Miura M, Miyauchi A, Kobayashi K, Miki T, Shoji T, Ishimura E, and Nishizawa Y: FGF-23 in patients with end-stage renal disease on hemodialysis ..... 1943
Inaba M *See* Imanishi Y et al ..... 1943
Inagi R *See* Manotham K et al ..... 871
Ingelfinger JR *See* Manotham K et al ..... 871
Ingrosso D *See* Perna AF et al ..... 2444
Ingsathit A *See* Domrongkitchaiporn S et al ..... 1835
Inkster JA *See* Lynn KL et al ..... 1890
Inoue T *See* Iseki K et al ..... 1870
Io H, Hamada C, Ro Y, Ito Y, Hirahara I, and Tomino Y: Morphologic changes of peritoneum and expression of VEGF in encapsulated peritoneal sclerosis rat models 1927
Iodice C.*See* Di Iorio BR et al ..... 742
Ireland J, Rossetti S, Haugen E, Ireland J, Michels V, Harris P: Mitochondrial causes of renal insufficiency and hearing loss (Letters to the editor) ..... 2444
Ireland J *See* Ireland J et al ..... 2444
Isaka Y *See* Imai E et al ..... 1551
Isaka Y *See* Mizui M et al ..... 2041
Isaka Y *See* Suzuki A et al ..... 15
Iseki C *See* Iseki K et al ..... 1870
Iseki K, Ikemiya Y, Kinjo K, Inoue T, Iseki C, and Takishita S: Body mass index and the risk of development of end-stage renal disease in a screened cohort ..... 1870
Ishani A, Herzog CA, Collins AJ, and Foley RN: Cardiac medications and their association with cardiovascular events in incident dialysis patients: Cause or effect? .. 1017
Ishibashi T *See* Sasaki S et al ..... 469
Ishigami T *See* Gociman B et al ..... 2153
Ishimura E *See* Imanishi Y et al ..... 1943
Ishimura E *See* Shinohara K et al ..... 936
Israni AK, Halpern SD, Mcfadden C, Israni RK, Wasserstein A, Kobrin S, and Berns JS: Willingness of dialysis patients to participate in a randomized controlled trial of daily dialysis ..... 990
Israni RK *See* Israni AK et al ..... 990
Itakura M *See* Kudo E et al ..... 1589
Ito F *See* Yano T et al ..... 1519
Ito MR *See* Nakatani K et al ..... 1290
Ito T *See* Iwatani H et al ..... 1604
Ito T *See* Mizui M et al ..... 2041
Ito T *See* Suzuki A et al ..... 15
Ito T, Williams JD, Al-Assaf S, Phillips GO, and Phillips AO: Hyaluronan and proximal tubular cell migration ..... 823
Ito Y *See* Io H et al ..... 1927
Itoh K *See* Morito N et al ..... 1703
Itoh Y *See* Yano T et al ..... 1654
Iwano M *See* Nakatani K et al ..... 1290
Iwase M *See* Ueta M et al ..... 961
Iwata Y *See* Yoshimoto K et al ..... 148
Iwatani H *See* Suzuki A et al ..... 15
Iwatani H, Ito T, Imai E, Matsuzaki Y, Suzuki A, Yamato M, Okabe M, and Hori M: Hematopoietic and nonhematopoietic potentials of $Hoechst_{low}$/side population cells isolated from adult rat kidney ..... 1604
Izawa Y *See* Suzaki Y et al ..... 1749
Izraeli S *See* Dekel B et al ..... 1162
Izzedine H, Tankere F, Launay-Vacher V, and Deray G: Ear and kidney syndromes: Molecular versus clinical approach ..... 369
Izzedine H, Rosenheim M, Launay-Vacher V, Beaufils H, Deray G: Epidemiology of microscopic polyarteritis: A 16-year study (Letters to the editor) ..... 741

**J**

Jaar BG, Astor BC, Berns JS, and Powe NR: Predictors of amputation and survival following lower extremity revascularization in hemodialysis patients ..... 613

Jaber BL *See* Balakrishnan VS et al ..... 1449
Jaber BL *See* Rao M et al ..... 682
Jackson BA *See* Carrithers SL et al ..... 40
Jacobs P *See* Glorieux GL et al ..... 2184
Jadoul M *See* Fissell RB et al ..... 2335
Jaffey J *See* Levine DZ et al ..... 184
Jahn JE *See* Pendergraft WF III et al ..... 75
Jalanko H *See* Lahdenkari A-T et al ..... 1856
Janke J *See* Obst M et al ..... 2268
Jarmi T *See* Elliott MK et al ..... 129
Jeck N *See* Coto E et al ..... 25
Jeck N, Waldegger P, Doroszewicz J, Seyberth H, and Waldegger S: A common sequence variation of the *CLCNKB* gene strongly activates ClC-Kb chloride channel activity ..... 190
Jennette JC *See* Pendergraft WF III et al ..... 75
Jennette JC *See* Preston GA et al ..... 420
Jennette JC *See* Weening JJ et al ..... 521
Jerums G *See* Comper WD et al ..... 1850
Jha S *See* Ma L-J et al ..... 106
Jim B *See* Chen S et al ..... 1191
Jindal RM *See* Baines LS et al ..... 1937
Jinde K *See* Wu Q et al ..... 888
Jo S-K *See* Kobayashi H et al ..... 1511
Johnson ACM *See* Zager RA et al ..... 2108
Johnson ACM *See* Zager RA et al ..... 2123
Johnson B *See* Fishbane S et al ..... 452
Johnson BR *See* Carrithers SL et al ..... 40
Johnson DW *See* Cheung CW et al ..... 1272
Johnson N *See* Gill JS et al ..... 692
Johnson RJ *See* Sanchez-Lozada LG et al ..... 1970
Joles JA *See* Racasan S et al ..... 575
Jones M, Ibels L, Schenkel B, and Zagari M: Impact of epoetin alfa on clinical end points in patients with chronic renal failure: A meta-analysis ..... 757
Jong PED *See* Bosma RJ et al ..... 259
Joosten SA *See* Sijpkens YW et al ..... 2409
Joosten SA, van kooten C, Sijpkens YWJ, de Fijter JW, and Paul LC: The pathobiology of chronic allograft nephropathy: Immune-mediated damage and accelerated aging ..... 1556
Joseph JT *See* Baines LS et al ..... 1937
Jouret F, Igarashi T, Gofflot F, Wilson PD, Karet FE, Thakker RV, and Devuyst O: Comparative ontogeny, processing, and segmental distribution of the renal chloride channel, ClC-5 ..... 198
Juang H-S *See* Lee-Chen G-J et al ..... 1467
Juillard L, Lerman LO, Kruger DG, Haas JA, Rucker BC, Polzin JA, Riederer SJ, and Romero JC: Blood oxygen level–dependent measurement of acute intra-renal ischemia ..... 944
Julius S *See* Høieggen A et al ..... 1041

**K**

Kadri Z, Mayeux P, Casadevall N, Chretien S: Patients developing anti-Epo antibodies during rHuEpo treatment do not express a polymorphic variant of Epo (Letters to the editor) ..... 742
Kagami S *See* Suzaki Y et al ..... 1749
Kaiser T *See* Weissinger EM et al ..... 2426
Kalluri R *See* Benigni A et al ..... 2193
Kamatani N *See* Kudo E et al ..... 1589
Kamiie J *See* El-Shemi AGA et al ..... 1280
Kamiya Y *See* Fukuda M et al ..... 621
Kanagasundaram NS *See* Ikizler TA et al ..... 725
Kanematsu Y *See* Suzaki Y et al ..... 1749
Kaneto H *See* Arany I et al ..... 1231
Kangawa K *See* Hiragushi K et al ..... 540
Kaplan GG *See* Vilà MR et al ..... 1761
Kapur S *See* Tatapudi RR et al ..... 2390
Karet FE *See* Jouret F et al ..... 198
Karnath B.*See* Narat R et al ..... 2443
Kasama Y *See* Chen S et al ..... 1191
Kastelein JJP *See* Rotmans JI et al ..... 1897
Kaufman A *See* Cheung AK et al ..... 2380
Kavanagh JP *See* Chow K et al ..... 1724
Kawamoto S *See* Kobayashi H et al ..... 1511
Kaysen GA *See* Shearer GC et al ..... 228
Kaysen GA, Dubin JA, Müller H-G, Rosales L, Levin NW, and Mitch WE and the HEMO Study Group: Inflammation and reduced albumin synthesis associated with stable decline in serum albumin in hemodialysis patients .... 1408
Keane WF *See* de Zeeuw D et al ..... 2309
Kees F *See* Höcherl K et al ..... 2071
Kellogg B *See* Grovender EA et al ..... 310
Kerr PG *See* Argilés À et al ..... 1795
Kerr PG *See* Zoungas S et al ..... 1882
Kerstens MN, van der Kleij FGH, Boonstra AH, Sluiter WJ, van der Molen JC, Navis G, and Dullaart RPF: Angiotensin administration stimulates renal 11β-hydroxysteroid dehydrogenase activity in healthy men ..... 2065
Kestenbaum B, Seliger SL, Gillen DL, Wasse H, Young B, Sherrard DJ, Weiss NS, and Stehman-Breen CO: Parathyroidectomy rates among United States dialysis patients: 1990–1999 ..... 282
Kestilä M *See* Lahdenkari A-T et al ..... 1856
Kett MM *See* Black MJ et al ..... 582
Kettritz R *See* Schreiber A et al ..... 2172
Khoury PR *See* Mitsnefes MM et al ..... 1461
Kida H *See* Yoshimoto K et al ..... 148
Kieran NE, Maderna P, and Godson C: Lipoxins: Potential anti-inflammatory, proresolution, and antifibrotic mediators in renal disease ..... 1145
Kim K *See* Weitzel WF et al ..... 733
Kimball TR *See* Mitsnefes MM et al ..... 1461
Kimmel PL *See* Abbott KC et al ..... 597
Kimoto E *See* Shinohara K et al ..... 936
Kimura G *See* Fukuda M et al ..... 621
Kimura G *See* Usami T et al ..... 1519
Kimura S *See* Nishiyama A et al ..... 972
King AJ *See* Balakrishnan VS et al ..... 1449
King AJ *See* Rao M et al ..... 682
Kinjo K *See* Iseki K et al ..... 1870
Kislukhin V *See* Krivitski N et al ..... 1520
Kiss E *See* Henger A et al ..... 904
Kitagawa M *See* Fukasawa H et al ..... 63
Kitazono T *See* Ueta M et al ..... 961
Kiyomoto H *See* Nishiyama A et al ..... 972
Kjeldsen SE *See* Høieggen A et al ..... 1041
Klassen PS *See* Szczech LA et al ..... 1519
Klein II *See* Neumann J et al ..... 1568
Knepper MA *See* Grinevich V et al ..... 54

Knight EL, Verhave JC, Spiegelman D, Hillege HL, De Zeeuw D, Curhan GC, and De Jong PE: Factors influencing serum cystatin C levels other than renal function and the impact on renal function measurement ..... 1416
Knights S *See* Ikizler TA et al ..... 725
Knohl SJ *See* Hoopes RR Jr. et al ..... 1615
Kobayashi H, Kawamoto S, Brechbiel MW, Jo S-K, Hu X, Yang T, Diwan BA, Waldmann TA, Schnermann J, Choyke PL, and Star RA: Micro-MRI methods to detect renal cysts in mice ..... 1511
Kobayashi K *See* Imanishi Y et al ..... 1943
Kobayashi K *See* Sasaki S et al ..... 469
Kobori H *See* Nishiyama A et al ..... 972
Kobrin S *See* Israni AK et al ..... 990
Koch M *See* Kronenberg F et al ..... 606
Kocsis I, Györffy B, Németh É, and Vásárhelyi B: Examination of Hardy-Weinberg equilibrium in papers of *Kidney International*: An underused tool ..... 1956
Kohno M *See* Nishiyama A et al ..... 972
Koich A *See* Hoopes RR Jr. et al ..... 1615
Koide H *See* Takahashi Y et al ..... 1099
Kong NC *See* Weening JJ et al ..... 521
Koomans HA *See* Neumann J et al ..... 1568
Koomans HA *See* Racasan S et al ..... 575
Kooten CV *See* de haij S et al ..... 1577
Kopp JB *See* Chen S et al ..... 1191
Korsakas S, Mohaupt M, Dinkel H, Mahler F, Do D, Voegele J, and Baumgartner I: Delay of dialysis in end-stage renal failure: Prospective study on percutaneous renal artery interventions ..... 251
Koskimies O *See* Lahdenkari A-T et al ..... 1856
Kovalenko P *See* El-Shemi AGA et al ..... 1280
Koyama A *See* Morito N et al ..... 1703
Koyama H *See* Shinohara K et al ..... 936
Kramer HJ *See* Girchev R et al ..... 982
Kraus AP Jr. *See* Kraus LM et al ..... 881
Kraus D *See* Mühlfeld AS et al ..... 1214
Kraus LM, Traxinger R, and Kraus AP Jr.: Uremia and insulin resistance: N-carbamoyl-asparagine decreases insulin-sensitive glucose uptake in rat adipocytes ..... 881
Krebs R *See* Weissinger EM et al ..... 2426
Krediet RT *See* Smit W et al ..... 298
Kretzler M *See* Henger A et al ..... 904
Kretzler M.*See* Schmid H et al ..... 1970
Krieger JE *See* Pereira AC et al ..... 1026
Kristianson K *See* Høieggen A et al ..... 1041
Krivitski N, Gantela S, Kislukhin V: Inadequate group size compromises conclusions of hemodialysis graft surveillance study (Letters to the editor) ..... 1520
Kriz W *See* Racasan S et al ..... 575
Kriz W: Podocytes as a target for treatment with ACE inhibitors and/or angiotensin-receptor blockers (EDITORIALS) ..... 333
Kronenberg F, Lingenhel A, Lhotta K, Rantner B, Kronenberg MF, König P, Thiery J, Koch M, von Eckardstein A, and Dieplinger H: The apolipoprotein (a) size polymorphism is associated with nephrotic syndrome ..... 606
Kronenberg MF *See* Kronenberg F et al ..... 606
Kruger DG *See* Juillard L et al ..... 944
Krutzsch HC *See* Daniel C et al ..... 459
Krämer BK *See* Höcherl K et al ..... 2071
Krämer BK *See* Vitzthum H et al ..... 1180
Krämer S *See* Peters H et al ..... 2238
Kubly V *See* Gibbs GF et al ..... 1621
Kubota T *See* Yano T et al ..... 1654
Kudo E, Kamatani N, Tezuka O, Taniguchi A, Yamanaka H, Yabe S, Osabe D, Shinohara S, Nomura K, Segawa M, Miyamoto T, Moritani M, Kunika K, and Itakura M: Familial juvenile hyperuricemic nephropathy: Detection of mutations in the uromodulin gene in five Japanese families ..... 1589
Kumar R *See* Schiavi SC et al ..... 1
Kumar S *See* Bates JM Jr. et al ..... 791
Kunika K *See* Kudo E et al ..... 1589
Kurihara RS *See* Ribeiro L et al ..... 589
Kurokawa K *See* Manotham K et al ..... 871
Kurokawa K *See* Shiiki H et al ..... 1400
Kurtz A *See* Höcherl K et al ..... 2071
Kurtz A *See* Vitzthum H et al ..... 1180
Kusek J *See* Depner T et al ..... 1386
Kusek JW *See* Rocco MV et al ..... 2321
Kusek JW *See* Unruh M et al ..... 1482
Kusuhara H *See* Deguchi T et al ..... 162
Kuypers D *See* Maes BD et al ..... 1842
Kyaw M *See* Suzaki Y et al ..... 1749

**L**

Laffel LMB *See* Hollenberg NK et al ..... 1435
Laghmani K *See* Licht C et al ..... 1320
Lahdenkari A-T, Kestilä M, Holmberg C, Koskimies O, and Jalanko H: Nephrin gene (*NPHS1*) in patients with minimal change nephrotic syndrome MCNS ..... 1856
Lai Y-C *See* Lee-Chen G-J et al ..... 1467
Lalouel JM *See* Gociman B et al ..... 2153
Lalvani A *See* Sester M et al ..... 1826
Lamprecht P, Mueller A, Gross WL: $CD28^-$ T cells display features of effector memory T cells in Wegener's granulomatosis (Letters to the editor) ..... 1113
Lange H *See* Fändrich F et al ..... 1548
Langefeld CD *See* Freedman BI et al ..... 2262
Langer RS *See* Grovender EA et al ..... 310
Lansang MC *See* Hollenberg NK et al ..... 1435
Lantelme P *See* Gociman B et al ..... 2153
Largo R *See* Soto K et al ..... 811
Larive B *See* Rocco MV et al ..... 2321
Laszik Z *See* Bates JM Jr et al ..... 791
Lässig G *See* Passauer J et al ..... 1782
Launay-Vacher V *See* Izzedine H et al ..... 369
Launay-Vacher V *See* Izzedine H et al ..... 741
Laurent B *See* Mariat C et al ..... 289
Laurenzi M *See* Cirillo M et al ..... 2290
Lavaud F *See* Touré F et al ..... 654
Lavaud S *See* Touré F et al ..... 654
Le Meur Y *See* Arrondel C et al ..... 2030
Ledbetter S *See* Ma L-J et al ..... 106
Lederballe-Pedersen O *See* Høieggen A et al ..... 1041
Lee H-M *See* Chang P-C et al ..... 1664
Lee H *See* Pannu N et al ..... 1366
Lee HB, Yu MR, Song JS, and Ha H: Reactive oxygen species amplify protein kinase C signaling in high glucose-induced fibronectin expression by human peritoneal mesothelial cells ..... 1170
Lee JS *See* Chen S et al ..... 1191

Lee-Chen G-J, Liu K-P, Lai Y-C, Juang H-S, Huang S-Y, and Lin C-Y: Significance of the tissue kallikrein promoter and transforming growth factor-β1 polymorphisms with renal progression in children with vesicoureteral reflux ..... 1467
Legras B *See* Pierrat A et al ..... 1
Leiferman E *See* Sanchez CP et al ..... 1740
Lensen JFM *See* Rops ALWMM et al ..... 768
Lerman LO *See* Juillard L et al ..... 944
Lesavre P *See* Weening JJ et al ..... 521
Leung J *See* Rocco MV et al ..... 2321
Levey AS *See* Cheung AK et al ..... 2380
Levin N *See* Depner T et al ..... 1386
Levin NW *See* Kaysen GA et al ..... 1408
Levine DZ, Burns KD, Jaffey J, and Iacovitti M: Short-term modulation of distal tubule fluid nitric oxide in vivo by loop NaCl reabsorption ..... 184
Levine M: Failure to follow K/DOQI guidelines decreases effectiveness of access flow surveillance (Letters to the editor) ..... 338
Levo Y *See* Schwartz IF et al ..... 1311
Levy DI, Velazquez H, Goldstein SAN, and Bockenhauer D: Segment-specific expression of 2P domain potassium channel genes in human nephron ..... 918
Lewington AJ *See* Chana RS et al ..... 2081
Lewis J *See* Cheung AK et al ..... 2380
Lhotta K *See* Kronenberg F et al ..... 606
Li B *See* Tatapudi RR et al ..... 2390
Li J, Codina J, Petroske E, Werle MJ, and DuBose TD Jr.: The carboxy terminus of the colonic $H^+$,$K^+$-ATPase α-subunit is required for stable β subunit assembly and function 1301
Li P *See* Cao CC et al ..... 834
Li PK-T *See* Szeto C-C et al ..... 1947
Li S, Collins AJ: Association of hematocrit value with cardiovascular morbidity and mortality in incident hemodialysis patients ..... 626
Li S, Foley RN, and Collins AJ: Anemia, hospitalization, and mortality in patients receiving peritoneal dialysis in the United States ..... 1864
Li X *See* Hemminki K et al ..... 2298
Liapis H *See* Surendran K et al ..... 2212
Libetta C, Zucchi M, Gori E, Sepe V, Galli F, Meloni F, Milanesi F, and Canton AD: Vitamin E–loaded dialyzer resets PBMC-operated cytokine network in dialysis patients ..... 1473
Licht C, Laghmani K, Yanagisawa M, Preisig PA, and Alpern RJ: An autocrine role for endothelin-1 in the regulation of proximal tubule NHE3 ..... 1320
Liefeldt L *See* Peters H et al ..... 2238
Ligtenberg G *See* Neumann J et al ..... 1568
Lim BG *See* Vincent AS et al ..... 393
Lim CS, Vaziri ND: The effects of iron dextran on the oxidative stress in cardiovascular tissues of rats with chronic renal failure ..... 1802
Lin C-Y *See* Lee-Chen G-J et al ..... 1467
Lin J *See* Stokes MB et al ..... 1690
Lin T *See* Wang YY et al ..... 786
Lindholm B *See* Stenvinkel P et al ..... 274
Lindholm LH *See* Høieggen A et al ..... 1041
Ling H *See* Ma L-J et al ..... 106
Lingenhel A *See* Kronenberg F et al ..... 606
Lions C *See* Mounier-Vehier C et al ..... 245
Lipinski B: Markers of oxidative stress in uremia (Letters to the editor) ..... 339
Liu CF *See* Cao CC et al ..... 834
Liu K-P *See* Lee-Chen G-J et al ..... 1467
Lockshin M *See* Weening JJ et al ..... 521
London GM, Pannier B, Agharazii M, Guerin AP, Verbeke FHM, and Marchais SJ: Forearm reactive hyperemia and mortality in end-stage renal disease ..... 700
Longo F *See* Canavese C et al ..... 1091
Longo I *See* Pescucci C et al ..... 1598
Lonn EM *See* Mann JFE et al ..... 1375
Looi L-M *See* Weening JJ et al ..... 521
López B *See* Arregui B et al ..... 564
López-Novoa JM *See* Martínez-Salgado C et al ..... 2161
Lorenzo V *See* Torres A et al ..... 705
Lorho R *See* Argilés À et al ..... 1795
Loris C *See* Coto E et al ..... 25
Lott P *See* Gociman B et al ..... 2153
Lozada-Pastorio E *See* Tatapudi RR et al ..... 2390
Lu L *See* Zhang X et al ..... 798
Lu WJ *See* Schneider A et al ..... 1205
Lucas FL *See* Oberg BP et al ..... 1009
Luft FC *See* Dragun D et al ..... 1076
Luft FC *See* Obst M et al ..... 2268
Luft FC *See* Schreiber A et al ..... 2172
Lutz J *See* Neuhofer W et al ..... 431
Lynn KL, Buttimore AL, Wells JE, Inkster JA, Roake JA, and Morton JB: Long-term survival of arteriovenous fistulas in home hemodialysis patients ..... 1890

**M**

Ma L-J, Jha S, Ling H, Pozzi A, Ledbetter S, and Fogo AB: Divergent effects of low versus high dose anti-TGF-β antibody in puromycin aminonucleoside nephropathy in rats ..... 106
Maalouf NM, Sakhaee K, Parks JH, Coe FL, Adams-Huet B, and Pak CYC: Association of urinary pH with body weight in nephrolithiasis ..... 1422
MacIsaac RJ *See* Comper WD et al ..... 1850
Mack U *See* Sester M et al ..... 1826
Macon E *See* Depner T et al ..... 1386
MacRae Dell K, Nemo R, Sweeney WE Jr and Avner ED: EGF-related growth factors in the pathogenesis of murine ARPKD ..... 2018
Madaio MP *See* Akis N et al ..... 2223
Madden S *See* Henger A et al ..... 904
Maderna P *See* Kieran NE et al ..... 1145
Maeda N *See* Bates JM Jr. et al ..... 791
Maes BD, Oyen R, Claes K, Evenepoel P, Kuypers D, Vanwalleghem J, Van Damme B, and Vanrenterghem YFC: Mycophenolate mofetil in IgA nephropathy: Results of a 3-year prospective placebo-controlled randomized study ..... 1842
Maesaka JK *See* Fishbane S et al ..... 452
Maggiore U *See* Fiaccadori E et al ..... 999
Maharshak N *See* Dekel B et al ..... 1162
Mahler F *See* Korsakas S et al ..... 251
Maillard M *See* Wuerzner G et al ..... 238
Makino H *See* Hiragushi K et al ..... 540
Makino H *See* Weening JJ et al ..... 521
Malatino LS *See* Zoccali C et al ..... 1492

Mallamaci F *See* Zoccali C et al ..... 1492
Mallie J.-P.*See* Pierrat A et al ..... 1
Mancini M *See* Cirillo M et al ..... 2290
Manjappa N *See* Mongia A et al ..... 860
Mann EA *See* Carrithers SL et al ..... 40
Mann JFE, Lonn EM, Yi Q, Gerstein HC, Hoogwerf BJ, Pogue J, Bosch J, Dagenais GR, and Yusuf S, on behalf of the HOPE Investigators: Effects of vitamin E on cardiovascular outcomes in people with mild-to-moderate renal insufficiency: Results of the HOPE Study ..... 1375
Manns B *See* Pannu N et al ..... 1366
Manotham K, Tanaka T, Matsumoto M, Ohse T, Inagi R, Miyata T, Kurokawa K, Fujita T, Ingelfinger JR, and Nangaku M: Transdifferentiation of cultured tubular cells induced by hypoxia ..... 871
Manucha W, Oliveros L, Carrizo L, Seltzer A, and Vallés P: Losartan modulation on NOS isoforms and COX-2 expression in early renal fibrogenesis in unilateral obstruction ..... 2091
Marchais SJ *See* London GM et al ..... 700
Marchlewska A *See* Stenvinkel P et al ..... 274
Margalit R *See* Maril N et al ..... 927
Mari F *See* Pescucci C et al ..... 1598
Mariat C, Alamartine E, Barthelemy J-C, De Filippis J-P, Thibaudin D, Berthoux P, Laurent B, Thibaudin L, and Berthoux F: Assessing renal graft function in clinical trials: Can tests predicting glomerular filtration rate substitute for a reference method? ..... 289
Mariat C: dummy (Letters to the editor) ..... 1
Maril N, Margalit R, Mispelter J, and Degani H: Functional sodium magnetic resonance imaging of the intact rat kidney ..... 927
Marini RP *See* Maurer KJ et al ..... 482
Markova P *See* Girchev R et al ..... 982
Markowitz GS *See* Nasr SH et al ..... 85
Markowitz GS *See* Stokes MB et al ..... 1690
Martin KJ *See* Disthabanchong S et al ..... 897
Martina G *See* Canavese C et al ..... 1091
Martinez F *See* Royer B et al ..... 642
Martínez-Salgado C, Eleno N, Morales AI, Pérez-Barriocanal F, Arévalo M, and López-Novoa JM: Gentamicin treatment induces simultaneous mesangial proliferation and apoptosis in rats ..... 2161
Márquez MN *See* Gadola L et al ..... 1224
Mascarenhas R *See* Bates JM Jr. et al ..... 791
Mason NA *See* Bailie GR et al ..... 2419
Matsuki A *See* El-Shemi AGA et al ..... 1280
Matsumoto M *See* Manotham K et al ..... 871
Matsuoka T *See* Hiragushi K et al ..... 540
Matsuzaki Y *See* Iwatani H et al ..... 1604
Maurer KJ, Marini RP, Fox JG, and Rogers AB: Polycystic kidney syndrome in New Zealand White rabbits resembling human polycystic kidney disease ..... 482
May W *See* Salahudeen AK et al ..... 713
Mayeux P *See* Kadri Z et al ..... 742
Mayumi M.*See* Tsukahara H et al ..... 741
McArdle HJ *See* Gambling L et al ..... 1774
McBride MA *See* Siddiqi N et al ..... 1906
McClellan WM *See* Frankenfield DL et al ..... 1426
McConkey CL *See* Disthabanchong S et al ..... 897
McDonald MC *See* Chatterjee PK et al ..... 499
McDowell LL *See* Qunibi WY et al ..... 1914
McFadden C *See* Israni AK et al ..... 990
McFarlane P, Pierratos A, Bayoumi A, Redelmeier D: Reply from the Authors (Letters to the editor) ..... 1111
McGrath BP *See* Zoungas S et al ..... 1882
McGuire JK *See* Surendran K et al ..... 2212
McHugh RS: Regulation of T-cell–mediated pathology: The revival of suppressor cells ..... 1542
McLeroy SL *See* Rocco MV et al ..... 2321
McMenamin E *See* Oberg BP et al ..... 1009
McMonagle E *See* Oberg BP et al ..... 1009
McMonagle E *See* Pupim LB et al ..... 2371
McNeil JJ *See* Zoungas S et al ..... 1882
Megyesi JK *See* Arany I et al ..... 1231
Mehta RL *See* Simmons EM et al ..... 1357
Melfa L *See* Fiaccadori E et al ..... 999
Melk A, Schmidt BM, Takeuchi O, Sawitzki B, Rayner DC, and Halloran PF: Expression of $p16^{INK4a}$ and other cell cycle regulator and senescence associated genes in aging human kidney ..... 510
Meloni F *See* Libetta C et al ..... 1473
Meschi T *See* Fiaccadori E et al ..... 999
Meseguer A *See* Vilà MR et al ..... 1761
Meyer KB *See* Unruh M et al ..... 1482
Meyer MS *See* Qunibi WY et al ..... 1914
Michels V *See* Ireland J et al ..... 2444
Miglietti N *See* Pescucci C et al ..... 1598
Mignani R, Panichi V, Giudicissi A, Taccola D, Boscaro F, Feletti C, Moneti G, and Cagnoli L: Enzyme replacement therapy with agalsidase beta in kidney transplant patients with Fabry disease: A pilot study ..... 1381
Miki T *See* Imanishi Y et al ..... 1943
Miki T *See* Shinohara K et al ..... 936
Milanesi F *See* Libetta C et al ..... 1473
Milford E *See* Depner T et al ..... 1386
Mill JG *See* Pereira AC et al ..... 1026
Minamino N *See* Hiragushi K et al ..... 540
Minutolo R *See* Di Iorio BR et al ..... 742
Mischak H *See* Weissinger EM et al ..... 2426
Miskulin D *See* Unruh M et al ..... 1482
Misonzhnik F *See* Schwartz IF et al ..... 1311
Mispelter J *See* Maril N et al ..... 927
Mitarai T *See* Shiiki H et al ..... 1400
Mitch WE *See* de Zeeuw D et al ..... 2309
Mitch WE *See* Kaysen GA et al ..... 1408
Mitsnefes MM, Kimball TR, Border WL, Witt SA, Glascock BJ, Khoury PR, and Daniels SR: Impaired left ventricular diastolic function in children with chronic renal failure ..... 1461
Mitterbauer C *See* Schwarz C et al ..... 304
Miura M *See* Imanishi Y et al ..... 1943
Mix CH *See* Gill JS et al ..... 692
Miyamoto T *See* Kudo E et al ..... 1589
Miyata T *See* Manotham K et al ..... 871
Miyatake A *See* Nishiyama A et al ..... 972
Miyauchi A *See* Imanishi Y et al ..... 1943
Miyazawa S, Hotta O, Doi N, Natori Y, Nishikawa K, and Natori Y: Role of mast cells in the development of renal fibrosis: Use of mast cell–deficient rats ..... 2228
Mizui M *See* Imai E et al ..... 1551
Mizui M, Isaka Y, Takabatake Y, Mizuno S, Nakamura T, Ito T, Imai E, and Hori M: Electroporation-mediated HGF

gene transfer ameliorated cyclosporine nephrotoxicity ..... 2041
Mizuno S *See* Mizui M et al ..... 2041
Moe OW: dummy (Letters to the editor) ..... 1970
Moe OW *See* Abate N et al ..... 386
Moghazi S *See* Al-Said J et al ..... 2303
Mohajer M *See* Touré F et al ..... 654
Mohaupt M *See* Korsakas S et al ..... 251
Moll T *See* Sester M et al ..... 1826
Molony DA *See* Stack AG et al ..... 2398
Moneti G *See* Mignani R et al ..... 1381
Mongia A, Bhaskaran M, Reddy K, Manjappa N, Baqi N, and Singhal PC: Protease inhibitors modulate apoptosis in mesangial cells derived from a mouse model of HIVAN ..... 860
Monson S *See* Gociman B et al ..... 2153
Moossavi S *See* Freedman BI et al ..... 2262
Morales AI *See* Martínez-Salgado C et al ..... 2161
Moreira AC *See* de Carvalho Penzeri Carlotti AP et al ..... 403
Moritani M *See* Kudo E et al ..... 1589
Morito N, Yoh K, Hirayama A, Itoh K, Nose M, Koyama A, Yamamoto M, and Takahashi S: Nrf2 deficiency improves autoimmune nephritis caused by the *fas* mutation *lpr* . 1703
Morote J *See* Vilà MR et al ..... 1761
Morrow J *See* Oberg BP et al ..... 1009
Morton JB *See* Lynn KL et al ..... 1890
Moser M: Dendritic cells as inducers and controllers of immunopathology ..... 1543
Mota GF *See* Pereira AC et al ..... 1026
Mota-Filipe H *See* Chatterjee PK et al ..... 499
Mounier-Vehier C, Cocheteux B, Haulon S, Devos P, Lions C, Gautier C, Carre A, and Beregi J: Changes in renal blood flow reserve after angioplasty of renal artery stenosis in hypertensive patients ..... 245
Moura LA *See* Weening JJ et al ..... 521
Mourad G *See* Argilés À et al ..... 1795
Mueller A *See* Lamprecht P et al ..... 1111
Muenz LR *See* Qunibi WY et al ..... 1914
Mundel P *See* Durvasula RV et al ..... 30
Munemura M *See* Fukuda M et al ..... 621
Munger WE *See* Preston GA et al ..... 420
Munshi NC *See* Barri YM et al ..... 634
Muntner PM *See* Eustace JA et al ..... 1031
Murphy-Ullrich JE *See* Daniel C et al ..... 459
Murthy BVR *See* Stack AG et al ..... 2398
Muske C *See* Zoungas S et al ..... 1882
Musto ML *See* Gadola L et al ..... 1224
Muthukumar T *See* Tatapudi RR et al ..... 2390
Mühlfeld AS, Segerer S, Hudkins K, Farr AG, Bao L, Kraus D, Holers VM, Quigg RJ, and Alpers CE: Overexpression of complement inhibitor Crry does not prevent cryoglobulin-associated membranoproliferative glomerulonephritis ..... 1214
Müller DN *See* Obst M et al ..... 2268
Müller H-G *See* Kaysen GA et al ..... 1408

**N**

Nadal M *See* Vilà MR et al ..... 1761
Nagasue K *See* Imanishi Y et al ..... 1943
Nagata M *See* Weening JJ et al ..... 521
Nakamura H *See* Suzuki A et al ..... 15
Nakamura T *See* Mizui M et al ..... 2041
Nakamura T *See* Takahashi Y et al ..... 1099
Nakamura U *See* Ueta M et al ..... 961
Nakamura Y *See* Hiragushi K et al ..... 540
Nakao A *See* Doi K et al ..... 1714
Nakao N *See* Fukuda M et al ..... 621
Nakao N *See* Usami T et al ..... 1519
Nakatani K, Fujii H, Hasegawa H, Terada M, Arita N, Ito MR, Ono M, Takahashi S, Saiga K, Yoshimoto S, Iwano M, Shiiki H, Saito Y, and Nose M: Endothelial adhesion molecules in glomerular lesions: Association with their severity and diversity in lupus models ..... 1290
Nakatsuka K *See* Imanishi Y et al ..... 1943
Nakazawa H *See* Yano T et al ..... 1519
Nangaku M *See* Manotham K et al ..... 871
Narat R, Karnath B: Comparing methods for calculating GFR in children and adults (Letters to the editor) ..... 2443
Narita I *See* Xie Y et al ..... 1135
Nasjletti A *See* Quan S et al ..... 1628
Nasr SH, Markowitz GS, Stokes MB, Seshan SV, Valderrama E, Appel GB, Aucouturier P, and D'Agati VD: Proliferative glomerulonephritis with monoclonal IgG deposits: A distinct entity mimicking immune-complex glomerulonephritis ..... 85
Natori Y *See* Miyazawa S et al ..... 2228
Natori Y *See* Miyazawa S et al ..... 2228
Navar L: The intrarenal renin-angiotensin system in hypertension (Nephrology forum) ..... 1522
Navar LG: The intrarenal renin-angiotensin system in hypertension ..... 1522
Navarro C *See* Arregui B et al ..... 564
Navis G *See* Bosma RJ et al ..... 259
Navis G *See* Kerstens MN et al ..... 2065
Neff TA Stocker R: Stable creatinine clearance using large-dose HES versus reduced GFR (Letters to the editor) ..... 1111
Nelson PJ *See* Henger A et al ..... 904
Nemo R *See* MacRae Dell K et al ..... 2018
Neuhofer W, Holzapfel K, Fraek M-L, Ouyang N, Lutz J, and Beck F-X: Chronic COX-2 inhibition reduces medullary HSP70 expression and induces papillary apoptosis in dehydrated rats ..... 431
Neumann I *See* Schmitt WH et al ..... 1440
Neumann J, Ligtenberg G, Klein II, Koomans HA, and Blankestijn PJ: Sympathetic hyperactivity in chronic kidney disease: Pathogenesis, clinical relevance, and treatment ..... 1568
Neumayer H-H *See* Dragun D et al ..... 1076
Neumayer H-H *See* Peters H et al ..... 2238
New DI, Chesser AM, Thuraisingham RC, and Yaqoob MM: Structural remodeling of resistance arteries in uremic hypertension ..... 1818
Németh, É *See* Kocsis I et al ..... 1956
Nguyen P *See* Touré F et al ..... 654
Nickerson P *See* Schaub S et al ..... 323
Nicol DL *See* Cheung CW et al ..... 1272
Nieminen MS *See* Høieggen A et al ..... 1041
Nieminen-Kelhä M *See* Dragun D et al ..... 1076
Nikolic-Paterson DJ *See* Chow F et al ..... 116
Nin N *See* Gadola L et al ..... 1224
Ninomiya Y *See* Sasaki S et al ..... 469
Nishi S *See* Shiiki H et al ..... 1400

Nishi S *See* Xie Y et al. . . . . 1135
Nishihira J *See* Sasaki S et al. . . . . 469
Nishikawa K *See* Miyazawa S et al . . . . . 2228
Nishimoto G *See* El-Shemi AGA et al . . . . . 1280
Nishitani Y *See* Shiiki H et al . . . . . 1400
Nishiyama A *See* Suzaki Y et al. . . . . 1749
Nishiyama A, Yoshizumi M, Rahman M, Kobori H, Seth DM, Miyatake A, Zhang G-X, Yao L, Hitomi H, Shokoji T, Kiyomoto H, Kimura S, Tamaki T, Kohno M, and Abe Y: Effects of $AT_1$ receptor blockade on renal injury and mitogen-activated protein activity in Dahl salt-sensitive rats . . . . . 972
Nishizawa Y *See* Imanishi Y et al . . . . . 1943
Nishizawa Y *See* Shinohara K et al. . . . . 936
Noboa O *See* Gadola L et al . . . . . 1224
Noiri E *See* Doi K et al . . . . . 1714
Nolan CR *See* Qunibi WY et al . . . . . 1914
Nomura K *See* Kudo E et al . . . . . 1589
Nordfors L *See* Stenvinkel P et al . . . . . 274
Nose M *See* Morito N et al . . . . . 1703
Nose M *See* Nakatani K et al . . . . . 1290
Nowack R *See* Schmitt WH et al . . . . . 1440
Nowak G *See* Pöschel KA et al . . . . . 666
Nörtersheuser P *See* Pöschel KA et al. . . . . 666
Nussberger J *See* Wuerzner G et al. . . . . 238

**O**

O K *See* Zhang F et al. . . . . 1327
O'Donnell M *See* Weitzel WF et al. . . . . 733
O'Neill WC *See* Al-Said J et al. . . . . 2303
Oberbauer R *See* Schwarz C et al . . . . . 304
Oberg BP, McMenamin E, Lucas FL, McMonagle E, Morrow J, Ikizler TA, and Himmelfarb J: Increased prevalence of oxidant stress and inflammation in patients with moderate to severe chronic kidney disease . . . . . 1009
Obikane K *See* Sasaki S et al . . . . . 469
Obst M, Gross V, Bonartsev A, Janke J, Müller DN, Park J-K, Kärgel E, and Luft FC: Nitric oxide synthase expression in $AT_2$ receptor–deficient mice after DOCA-salt . . . . . 2268
Ohashi N *See* Fukasawa H et al . . . . . 63
Ohse T *See* Manotham K et al . . . . . 871
Oishi R *See* Yano T et al. . . . . 1654
Okabe M *See* Iwatani H et al . . . . . 1604
Okabe M *See* Suzuki A et al . . . . . 15
Okuno S *See* Imanishi Y et al . . . . . 1943
Oliver DK *See* Abbott KC et al . . . . . 597
Oliveros L *See* Manucha W et al . . . . . 2091
Ollerstam A *See* Brown R et al . . . . . 1349
Omvik P *See* Høieggen A et al. . . . . 1041
Ono M *See* Nakatani K et al . . . . . 1290
Onozato ML, Tojo A, Goto A, and Fujita T: Radical scavenging effect of gliclazide in diabetic rats fed with a high cholesterol diet. . . . . 951
Oosterop EJ *See* Bosma RJ et al. . . . . 259
Oparil S *See* Høieggen A et al . . . . . 1041
Ornt D *See* Cheung AK et al . . . . . 2380
Ortega V *See* Gadola L et al . . . . . 1224
Ortiz A *See* Soto K et al . . . . . 811
Ortiz MI *See* Abbott KC et al. . . . . 597
Osabe D *See* Kudo E et al . . . . . 1589
Osicka TM *See* Comper WD et al. . . . . 1850
Otagiri M *See* Deguchi T et al . . . . . 162
Ott CE *See* Carrithers SL et al . . . . . 40
Ou ZL *See* Cao CC et al. . . . . 834
Ouyang N *See* Neuhofer W et al . . . . . 431
Owen W *See* Depner T et al . . . . . 1386
Oyen R *See* Maes BD et al . . . . . 1842
Ozasa H *See* Yano T et al. . . . . 1519
Ozawa Y *See* Suzaki Y et al. . . . . 1749
Ozen S: Renal amyloidosis in familial Mediterranean fever (Nephrology forum). . . . . 1118
Ozen S: Renal amyloidosis in familial Mediterranean fever. . . . . 1118
Ozols E *See* Chow F et al . . . . . 116

**P**

Paganini E *See* Ikizler TA et al. . . . . 725
Paganini EP *See* Simmons EM et al . . . . . 1357
Pagano P *See* Toblli JE et al . . . . . 2343
Pak CYC *See* Maalouf NM et al . . . . . 1422
Palaia T *See* Fishbane S et al. . . . . 452
Panarelli P *See* Cirillo M et al. . . . . 2290
Panichi V *See* Mignani R et al . . . . . 1381
Pannier B *See* London GM et al . . . . . 700
Pannu N, Manns B, Lee H, and Tonelli M: Systematic review of the impact of N-acetylcysteine on contrast nephropathy . . . . . 1366
Paolo schena F *See* Pontrelli P et al . . . . . 2249
Papaioannou A *See* Garg AX et al. . . . . 649
Park J-K *See* Obst M et al . . . . . 2268
Parks JH *See* Maalouf NM et al. . . . . 1422
Parving H-H *See* de Zeeuw D et al. . . . . 2309
Passauer J, Lässig G, Büssemaker E, Pistrosch F, and Gross P: Reduced endothelin-1– and nitric oxide–mediated arteriolar tone in hypertensive renal transplant recipients . . . . . 1782
Pasterkamp G *See* Rotmans JI et al . . . . . 1897
Patel SR *See* Pawluczyk IZA et al . . . . . 1240
Pattaragarn A, Fox J, and Alon US: Effect of the calcimimetic NPS R-467 on furosemide-induced nephrocalcinosis in the young rat . . . . . 1684
Paul LC *See* Joosten SA et al . . . . . 1556
Paul LC *See* Sijpkens YW et al . . . . . 2409
Paulson WD, Work J, Ram SJ, Pervez A: Study is valid and helps define proper role of surveillance (Letters to the editor). . . . . 339
Paulson WD, Work J, Ram SJ: Reply from the Authors (Letters to the editor) . . . . . 1519
Pawluczyk IZA, Patel SR, and Harris KPG: The role of bradykinin in the antifibrotic actions of perindoprilat on human mesangial cells. . . . . 1240
Pecoits-Filho R *See* Stenvinkel P et al . . . . . 274
Pedersen H *See* Chatterjee PK et al . . . . . 499
Pegoraro AA *See* Gudehithlu KP et al . . . . . 2113
Pelham RW *See* Qunibi WY et al . . . . . 1914
Pendergraft WF III, Rudolph EH, Falk RJ, Jahn JE, Grimmler M, Hengst L, Jennette JC, and Preston GA: Proteinase 3 sidesteps caspases and cleaves $p21^{Waf1/Cip1/Sdi1}$ to induce endothelial cell apoptosis. . . . . 75
Pereira AB *See* Pereira AC et al . . . . . 1026
Pereira AC, Pereira AB, Mota GF, Cunha RS, Herkenhoff FL, Pollak MR, Mill JG, and Krieger JE: *NPHS2* R229Q

functional variant is associated with microalbuminuria in the general population ..... 1026
Pereira BJG *See* Balakrishnan VS et al ..... 1449
Pereira BJG *See* Gill JS et al ..... 692
Pereira BJG *See* Rao M et al ..... 682
Perico N, Ruggenenti P, Gotti E, Gaspari F, Cattaneo D, Valente U, Salvadori M, Segoloni G, Donati D, Sandrini S, Ganeva M, Dimitrov BD, and Remuzzi G, on behalf of the MY.S.S Study Investigators: In renal transplantation blood cyclosporine levels soon after surgery act as a major determinant of rejection: Insights from the MY.S.S. Trial ..... 1084
Perrella MA *See* Chung SW et al ..... 1968
Perna AF, Ingrosso D, De Santo NG: MTHFR C677T polymorphism and skin color: The white man's blackness (Letters to the editor) ..... 2444
Persson AEG *See* Brown R et al ..... 1349
Pervez A.*See* Paulson WD et al ..... 741
Pescucci C, Mari F, Longo I, Vogiatzi P, Caselli R, Scala E, Abaterusso C, Gusmano R, Seri M, Miglietti N, Bresin E, and Renieri A: Autosomal-Dominant Alport syndrome: Natural history of a disease due to *COL4A3* or *COL4A4* gene ..... 1598
Petermann AT *See* Durvasula RV et al ..... 30
Peters H, Eisenberg R, Daig U, Liefeldt L, Westenfeld R, Gaedeke J, Krämer S, and Neumayer H-H: Platelet inhibition limits TGF-β overexpression and matrix expansion after induction of anti-thy1 glomerulonephritis ..... 2238
Petroske E *See* Li J et al ..... 1301
Pérez-Barriocanal F *See* Martínez-Salgado C et al ..... 2161
Phillips AO *See* Ito T et al ..... 823
Phillips B *See* Preston GA et al ..... 420
Phillips GO *See* Ito T et al ..... 823
Piccoli A, for the Italian CAPD-BIA Study Group: Bioelectric impedance vector distribution in peritoneal dialysis patients with different hydration status ..... 1050
Picetti E *See* Fiaccadori E et al ..... 999
Pichler R *See* Durvasula RV et al ..... 30
Picken MM *See* Griffin KA et al ..... 209
Picton P *See* Chan CT et al ..... 661
Pierrat A, Gravier É, Saunders C, Caira M.-Véronique, Aït-Djafer Z, Legras B, Mallie J.-P: Reply from the Authors (Letters to the editor) ..... 1
Pierratos A *See* Chan CT et al ..... 661
Pierratos A *See* McFarlane P et al ..... 1111
Pierratos A: Daily nocturnal home hemodialysis (NEPHROLOGY FORUM) ..... 1975
Pierratos A: Daily nocturnal home hemodialysis ..... 1975
Piga A *See* Canavese C et al ..... 1091
Piorno P *See* Toblli JE et al ..... 2343
Pippin J *See* Durvasula RV et al ..... 30
Pistrosch F *See* Passauer J et al ..... 1782
Pizarrosa C *See* Gadola L et al ..... 1224
Plaza JJ *See* Soto K et al ..... 811
Ploegh H *See* Grovender EA et al ..... 310
Pogue J *See* Mann JFE et al ..... 1375
Polhill TS *See* Zafiriou S et al ..... 1647
Pollak MR *See* Pereira AC et al ..... 1026
Pollock CA *See* Zafiriou S et al ..... 1647
Polzin JA *See* Juillard L et al ..... 944
Ponte P *See* Gadola L et al ..... 1224
Pontrelli P, Ranieri E, Ursi M, Ghosh-Choudhury G, Gesualdo L, Paolo schena F, and Grandaliano G: jun-N-terminal kinase regulates thrombin-induced PAI-1 gene expression in proximal tubular epithelial cells ..... 2249
Poole D *See* Rocco MV et al ..... 2321
Poon P *See* Szeto C et al ..... 1947
Poronnik P *See* Zafiriou S et al ..... 1647
Porta R *See* Vilà MR et al ..... 1761
Porubsky S *See* Henger A et al ..... 904
Powe NR *See* Jaar BG et al ..... 613
Pozzi A *See* Ma L-J et al ..... 106
Pöschel KA, Bucha E, Esslinger H-U, Ulbricht K, Nörtersheuser P, Stein G, and Nowak G: Anticoagulant efficacy of PEG-Hirudin in patients on maintenance hemodialysis ..... 666
Prapaipanich S *See* Domrongkitchaiporn S et al ..... 1835
Prasadan K *See* Bates JM Jr. et al ..... 791
Preisig PA *See* Licht C et al ..... 1320
Preston GA *See* Pendergraft WF III et al ..... 75
Preston GA, Waga I, Alcorta DA, Sasai H, Munger WE, Sullivan P, Phillips B, Jennette JC, and Falk RJ: Gene expression profiles of circulating leukocytes correlate with renal disease activity in IgA nephropathy ..... 420
Prete DD, Ceol M, Gambaro G, D'Angelo A, Anglani F: Gene expression analysis in microdissected renal biopsy (Letters to the editor) ..... 2445
Prete DD *See* Ceol M et al ..... 1972
Price DA *See* Hollenberg NK et al ..... 1435
Price SR *See* Sooparb S et al ..... 2135
Prinsen BH.C.M.T *See* Twickler TB et al ..... 1111
Prinsen BHCMT, Rabelink TJ, Romijn JA, Bisschop PH, de Barse MMJ, de Boer J, van Haeften TW, Barrett PHR, Berger R, and de Sain-Van der Velden MGM: A broad-based metabolic approach to study VLDL apoB100 metabolism in patients with ESRD and patients treated with peritoneal dialysis ..... 1064
Pupim LB, Himmelfarb J, McMonagle E, Shyr Y, and Ikizler TA: Influence of initiation of maintenance hemodialysis on biomarkers of inflammation and oxidative stress ..... 2371
Pusey CD *See* Browne G et al ..... 675

**Q**

Qi Z *See* Dunn SR et al ..... 1959
Qian Q *See* Gibbs GF et al ..... 1621
Qu Z *See* El-Shemi AGA et al ..... 1280
Quan S, Yang L, Shnouda S, Schwartzman ML, Nasjletti A, Goodman AI, and Abraham NG: Expression of human heme oxygenase-1 in the thick ascending limb attenuates angiotensin II–mediated increase in oxidative injury .. 1628
Quigg RJ *See* Mühlfeld AS et al ..... 1214
Qunibi WY, Hootkins RE, McDowell LL, Meyer MS, Simon M, Garza RO, Pelham RW, Cleveland MVB, Muenz LR, He DY, and Nolan CR: Treatment of hyperphosphatemia in hemodialysis patients: The Calcium Acetate Renagel Evaluation CARE Study ..... 1914

**R**

Rabelink TJ *See* Prinsen BHCMT et al ..... 1064
Racasan S, Hahnel B, van der Giezen DM, Blezer EL, Goldschmeding R, Braam B, Kriz W, Koomans HA, and Joles JA: Temporary losartan or captopril in young SHR

induces malignant hypertension despite initial normotension ..... 575
Radovic M Djukanovic L: Has the time come for new diagnostic criteria of Balkan endemic nephropathy? (Letters to the editor) ..... 1970
Raffi HM *See* Bates JM Jr. et al ..... 791
Ragolia L *See* Fishbane S et al ..... 452
Rahman M *See* Nishiyama A et al ..... 972
Raja KM *See* Hoopes RR Jr. et al ..... 1615
Rajatanavin R *See* Domrongkitchaiporn S et al ..... 1835
Raju DL, Grover VK, Shoker A: Can error in GFR formulas explain their poor performance in transplant patients? (Letters to the editor) ..... 2445
Ram SJ *See* Paulson WD et al ..... 1519
Ram SJ *See* Paulson WD, et al ..... 741
Ramesh G, Reeves WB: Salicylate reduces cisplatin nephrotoxicity by inhibition of tumor necrosis factor-α 490
Rana K *See* Wang YY et al ..... 786
Ranieri E *See* Pontrelli P et al ..... 2249
Rantner B *See* Kronenberg F et al ..... 606
Rao M *See* Balakrishnan VS et al ..... 1449
Rao M, Guo D, Jaber BL, Sundaram S, Cendoroglo M, King AJ, Pereira BJG, Balakrishnan VS, and The HEMO Study Group: Dialyzer membrane type and reuse practice influence polymorphonuclear leukocyte function in hemodialysis patients ..... 682
Rao PN *See* Chow K et al ..... 1724
Rao R *See* Schneider A et al ..... 1205
Rasch R *See* Woods LL et al ..... 1339
Ravaglio S *See* Gadola L et al ..... 1224
Ray JG *See* Garg AX et al ..... 649
Rayner DC *See* Melk A et al ..... 510
Rayner HC *See* Fissell RB et al ..... 2335
Rebouças NA *See* Andrade L et al ..... 175
Reddy K *See* Mongia A et al ..... 860
Redelmeier D.*See* McFarlane P et al ..... 1111
Redha R *See* Schneider A et al ..... 1205
Rees AJ *See* Browne G et al ..... 675
Reeves WB *See* Ramesh G et al ..... 490
Reid R *See* Hoopes RR Jr. et al ..... 1615
Remuzzi G *See* Benigni A et al ..... 2193
Remuzzi G *See* de Zeeuw D et al ..... 2309
Remuzzi G *See* Perico N et al ..... 1084
Renieri A *See* Pescucci C et al ..... 1598
Reyes I *See* Grinevich V et al ..... 54
Ribeiro L, de Assunção e Silva F, Kurihara RS, Schor N, Higa EMS: Evaluation of the nitric oxide production in rat renal artery smooth muscle cells culture exposed to radiocontrast agents ..... 589
Ribeiro SMF *See* Daniel C et al ..... 459
Riederer SJ *See* Juillard L et al ..... 944
Rieu P *See* Touré F et al ..... 654
Rifai A *See* Dworkin LD et al ..... 409
Ristevski S *See* Zoungas S et al ..... 1882
Ro Y *See* Io H et al ..... 1927
Roake JA *See* Lynn KL et al ..... 1890
Roberts DD *See* Daniel C et al ..... 459
Roberts TL *See* Chavers BM et al ..... 266
Rocco M *See* Cheung AK et al ..... 2380
Rocco MV *See* Frankenfield DL et al ..... 1426
Rocco MV, Dwyer JT, Larive B, Greene T, Cockram DB, Chumlea WC, Kusek JW, Leung J, Burrowes JD, McLeroy SL, Poole D, and Uhlin L, for the HEMO Study Group: The effect of dialysis dose and membrane flux on nutritional parameters in hemodialysis patients: Results of the HEMO Study ..... 2321
Rodriguez J *See* Coto E et al ..... 25
Rodriguez LM *See* Coto E et al ..... 25
Rodriguez MJ *See* Gadola L et al ..... 1224
Rodriguez MM *See* Beharrie A et al ..... 1155
Rodríguez-Iturbe B *See* Sanchez-Lozada LG et al ..... 1970
Rogers AB *See* Maurer KJ et al ..... 482
Rohrwasser A *See* Gociman B et al ..... 2153
Roman SH *See* Frankenfield DL et al ..... 1426
Romero JC *See* Juillard L et al ..... 944
Romijn JA *See* Prinsen BHCMT et al ..... 1064
Ronco P *See* Royer B et al ..... 642
Ronco P: Predicting the outcome of human renal diseases by gene expression profiling: Myth or reality? (Editorial) 1107
Roos-Van Groningen MC, Eikmans M, Baelde HJ, Heer ED, and Bruijn JA: Improvement of extraction and processing of RNA from renal biopsies ..... 97
Rops ALWMM, van der Vlag J, Lensen JFM, Wijnhoven TJM, van den Heuvel LPWJ, van Kuppevelt TH, and Berden JHM: Heparan sulfate proteoglycans in glomerular inflammation ..... 768
Rosales L *See* Kaysen GA et al ..... 1408
Rosen D *See* Yakupoglu U et al ..... 2360
Rosen S *See* Heyman SN et al ..... 737
Rosenberger C *See* Heyman SN et al ..... 737
Rosenheim M *See* Izzedine H et al ..... 741
Rossetti S *See* Ireland J et al ..... 2444
Rotelli C *See* Fiaccadori E et al ..... 999
Rotmans JI, Verhagen HJM, Velema E, de Kleijn DPV, van den Heuvel M, Kastelein JJP, Pasterkamp G, and Stroes ESG: Local overexpression of C-type natriuretic peptide ameliorates vascular adaptation of porcine hemodialysis grafts ..... 1897
Rovin BH *See* Zhang X et al ..... 798
Roy L *See* Royer B et al ..... 642
Royer B, Arnulf B, Martinez F, Roy L, Flageul B, Etienne I, Ronco P, Brouet J-C, and Fermand J-P: High dose chemotherapy in light chain or light and heavy chain deposition disease ..... 642
Rubens M *See* Haydar AA et al ..... 1790
Rubin JM *See* Weitzel WF et al ..... 733
Rucker BC *See* Juillard L et al ..... 944
Rudolph EH *See* Pendergraft WF III et al ..... 75
Ruggenenti P *See* Benigni A et al ..... 2193
Ruggenenti P *See* Perico N et al ..... 1084
Ruiz P *See* Elliott MK et al ..... 129
Rupprecht HD *See* Weissinger EM et al ..... 2426
Rush D *See* Schaub S et al ..... 323
Rutkowki B *See* Tylicki L et al ..... 1971

**S**

Sachs NG *See* Agarwal R et al ..... 2279
Sado Y *See* Sasaki S et al ..... 469
Safirstein RL *See* Arany I et al ..... 1231
Sagripanti S *See* Fiaccadori E et al ..... 999
Saiga K *See* Nakatani K et al ..... 1290
Saito T *See* Shiiki H et al ..... 1400
Saito Y *See* Nakatani K et al ..... 1290

Sakai H *See* Shiiki H et al ..... 1400
Sakai H *See* Wu Q et al ..... 888
Sakai N *See* Yoshimoto K et al ..... 148
Sakhaee K *See* Abate N et al ..... 386
Sakhaee K *See* Maalouf NM et al ..... 1422
Salahudeen AK, Haider N, and May W: Cold ischemia and the reduced long-term survival of cadaveric renal allografts ..... 713
Salido E *See* Torres A et al ..... 705
Salom MG *See* Arregui B et al ..... 564
Salvadori M *See* Perico N et al ..... 1084
Salvatore F *See* Verzola D et al ..... 1252
Sampol J *See* Dou L et al ..... 442
Samuel CS, Zhao C, Bond CP, Hewitson TD, Amento EP, and Summers RJ: Relaxin-1–deficient mice develop an age-related progression of renal fibrosis ..... 2054
Sanchez CP, He Y-Z, Leiferman E, and Wilsman NJ: Bone elongation in rats with renal failure and mild or advanced secondary hyperparathyroidism ..... 1740
Sanchez MJ *See* Dekel B et al ..... 1162
Sanchez-Lozada LG, Rodríguez-Iturbe B, Johnson RJ, Herrera-Acosta J: dummy (Letters to the editor) ..... 1970
Sandrini S *See* Perico N et al ..... 1084
Sangster K *See* Schaub S et al ..... 323
Santoro A *See* Cavalcanti S et al ..... 1499
Santos F *See* Coto E et al ..... 25
Sarnak MJ *See* Cheung AK et al ..... 2380
Sasai H *See* Preston GA et al ..... 420
Sasaki S, Nishihira J, Ishibashi T, Yamasaki Y, Obikane K, Echigoya M, Sado Y, Ninomiya Y, and Kobayashi K: Transgene of MIF induces podocyte injury and progressive mesangial sclerosis in the mouse kidney ..... 469
Saunders C *See* Pierrat A et al ..... 1
Savige J *See* Wang YY et al ..... 786
Sawitzki B *See* Melk A et al ..... 510
Saxena V *See* De Albuquerque DA et al ..... 846
Sayegh MH *See* Ansari MJI et al ..... 1560
Scala E *See* Pescucci C et al ..... 1598
Scalfi L *See* Di Iorio BR et al ..... 2435
Schalling M *See* Stenvinkel P et al ..... 274
Schaub S, Wilkins J, Weiler T, Sangster K, Rush D, and Nickerson P: Urine protein profiling with surface-enhanced laser-desorption/ionization time-of-flight mass spectrometry ..... 323
Scheinman SJ *See* Hoopes RR Jr. et al ..... 1615
Schenkel B *See* Jones M et al ..... 757
Schiavi SC, Kumar R: The phosphatonin pathway: New insights in phosphate homeostasis ..... 1
Schlöndorff D *See* Henger A et al ..... 904
Schmid H *See* Henger A et al ..... 904
Schmid H, Boucherot A, Henger A, Kretzler M: dummy (Letters to the editor) ..... 1970
Schmidt BM *See* Melk A et al ..... 510
Schmitt WH, Hagen EC, Neumann I, Nowack R, Flores-Suárez LF, and van der woude FJ: Treatment of refractory Wegener's granulomatosis with antithymocyte globulin ATG): An open study in 15 patients ..... 1440
Schneider A, Zhang Y, Zhang M, Lu WJ, Rao R, Fan X, Redha R, Davis L, Breyer RM, Harris R, Guan Y, and Breyer MD: Membrane-associated PGE synthase-1 mPGES-1) is coexpressed with both COX-1 and COX-2 in the kidney ..... 1205
Schneider W *See* Dragun D et al ..... 1076
Schnermann J *See* Kobayashi H et al ..... 1511
Schor N *See* Ribeiro L et al ..... 589
Schouten N *See* Smit W et al ..... 298
Schreiber A, Luft FC, and Kettritz R: Membrane proteinase 3 expression and ANCA-induced neutrophil activation . 2172
Schrijvers BF, Flyvbjerg A, and De Vriese AS: The role of vascular endothelial growth factor VEGF) in renal pathophysiology ..... 2003
Schulze M *See* Fändrich F et al ..... 1548
Schwartz D *See* Schwartz IF et al ..... 1311
Schwartz IF, Iaina A, Benedict Y, Wollman Y, Chernichovski T, Brasowski E, Misonzhnik F, Ben-Dor A, Blum M, Levo Y, and Schwartz D: Augmented arginine uptake, through modulation of cationic amino acid transporter-1, increases GFR in diabetic rats ..... 1311
Schwartz MM *See* Weening JJ et al ..... 521
Schwartzman ML *See* Quan S et al ..... 1628
Schwarz C, Mitterbauer C, Heinze G, Woloszczuk W, Haas M, and Oberbauer R: Nonsustained effect of short-term bisphosphonate therapy on bone turnover three years after renal transplantation ..... 304
Secic M *See* Bakris GL et al ..... 1991
Seetharamu N *See* Tatapudi RR et al ..... 2390
Segawa M *See* Kudo E et al ..... 1589
Segerer S *See* Mühlfeld AS et al ..... 1214
Segoloni G *See* Perico N et al ..... 1084
Seguro AC *See* Andrade L et al ..... 175
Seliger SL *See* Kestenbaum B et al ..... 282
Seltzer A *See* Manucha W et al ..... 2091
Sendo T *See* Yano T et al ..... 1654
Sepe V *See* Libetta C et al ..... 1473
Seri M *See* Pescucci C et al ..... 1598
Serur D *See* Tatapudi RR et al ..... 2390
Servel M-F *See* Argilés À et al ..... 1795
Seshan SV *See* Nasr SH et al ..... 85
Seshan SV *See* Tatapudi RR et al ..... 2390
Seshan SV *See* Weening JJ et al ..... 521
Sesser P *See* Gadola L et al ..... 1224
Sester M, Sester U, Clauer P, Heine G, Mack U, Moll T, Sybrecht GW, Lalvani A, and Köhler H: Tuberculin skin testing underestimates a high prevalence of latent tuberculosis infection in hemodialysis patients ..... 1826
Sester U *See* Sester M et al ..... 1826
Seth DM *See* Nishiyama A et al ..... 972
Severi S *See* Cavalcanti S et al ..... 1499
Seyberth H *See* Jeck N et al ..... 190
Seyberth HW *See* Coto E et al ..... 25
Sezer MT *See* Ikizler TA et al ..... 725
Sezer MT *See* Simmons EM et al ..... 1357
Shah RG *See* Carrithers SL et al ..... 40
Shahinfar S *See* de Zeeuw D et al ..... 2309
Shaldon S: Home nocturnal hemodialysis (Letters to the editor) ..... 1115
Shankland SJ *See* Durvasula RV et al ..... 30
Shaoguang J *See* Sooparb S et al ..... 2135
Sharma K *See* Dunn SR et al ..... 1959
Sharma VK *See* Tatapudi RR et al ..... 2390
Shearer GC, Couser WG, and Kaysen GA: Nephrotic livers secrete normal VLDL that acquire structural and functional defects following interaction with HDL ..... 228
Sherrard DJ *See* Kestenbaum B et al ..... 282

Shibata K *See* Takahashi Y et al ..... 1099
Shihab FS, Bennett WM, Yi H, Choi S-O, and Andoh TF: Sirolimus increases transforming growth factor-β1 expression and potentiates chronic cyclosporine nephrotoxicity ..... 1262
Shiiki H *See* Nakatani K et al ..... 1290
Shiiki H, Saito T, Nishitani Y, Mitarai T, Yorioka N, Yoshimura A, Yokoyama H, Nishi S, Tomino Y, Kurokawa K, and Sakai H, and Members and Coworkers of the Research Group on Progressive Renal Diseases in Japan: Prognosis and risk factors for idiopathic membranous nephropathy with nephrotic syndrome in Japan ..... 1400
Shikata K *See* Hiragushi K et al ..... 540
Shimada N *See* Takahashi Y et al ..... 1099
Shinohara K, Shoji T, Tsujimoto Y, Kimoto E, Tahara H, Koyama H, Emoto M, Ishimura E, Miki T, Tabata T, and Nishizawa Y: Arterial stiffness in predialysis patients with uremia ..... 936
Shinohara S *See* Kudo E et al ..... 1589
Shnouda S *See* Quan S et al ..... 1628
Shoji T *See* Imanishi Y et al ..... 1943
Shoji T *See* Shinohara K et al ..... 936
Shoker A.*See* Raju DL et al ..... 2445
Shokoji T *See* Nishiyama A et al ..... 972
Shyr Y *See* Ikizler TA et al ..... 725
Shyr Y *See* Pupim LB et al ..... 2371
Shyr Y *See* Simmons EM et al ..... 1357
Siamopoulos KC: Fabry disease: Kidney involvement and enzyme replacement therapy (NEPHROLOGY FORUM) ..... 744
Siamopoulos KC: Fabry disease: Kidney involvement and enzyme replacement therapy ..... 744
Siddiqi N, McBride MA, and Hariharan S: Similar risk profiles for post-transplant renal dysfunction and long-term graft failure: UNOS/OPTN database analysis ..... 1906
Sietsema KE, Amato A, Adler SG, and Brass EP: Exercise capacity as a predictor of survival among ambulatory patients with end-stage renal disease ..... 719
Sijpkens YWJ *See* Joosten SA et al ..... 1556
Sijpkens YW, Joosten SA, Wong M-C, Dekker FW, Benediktsson H, Bajema IM, Bruijn JA, and Paul LC: Immunologic risk factors and glomerular C4d deposits in chronic transplant glomerulopathy ..... 2409
Simmons EM, Himmelfarb J, Sezer MT, Chertow GM, Mehta RL, Paganini EP, Soroko S, Freedman S, Becker K, Spratt D, Shyr Y, and Ikizler TA, for the PICARD Study Group: Plasma cytokine levels predict mortality in patients with acute renal failure ..... 1357
Simon M *See* Qunibi WY et al ..... 1914
Simon TC *See* Surendran K et al ..... 2212
Sin L *See* Wang YY et al ..... 786
Sindhu RK *See* Zhan C-D et al ..... 219
Singh AK *See* Gudehithlu KP et al ..... 2113
Singh J *See* Grovender EA et al ..... 310
Singh RR *See* De Albuquerque DA et al ..... 846
Singhal PC *See* Mongia A et al ..... 860
Siow YL *See* Zhang F et al ..... 1327
Sivarajah A *See* Chatterjee PK et al ..... 499
Skoupy S *See* Winkelmayer WC et al ..... 1877
Sluiter WJ *See* Kerstens MN et al ..... 2065
Smit W, van den Berg N, Schouten N, Aikens E, Struijk DG, and Krediet RT: Free-water transport in fast transport status: A comparison between CAPD peritonitis and long-term PD ..... 298
Smith SB *See* Evan AP et al ..... 154
Snapinn S *See* de Zeeuw D et al ..... 2309
Song H *See* Zhang X et al ..... 798
Song JS *See* Lee HB et al ..... 1170
Sooparb S, Price SR, Shaoguang J, and Franch HA: Suppression of chaperone-mediated autophagy in the renal cortex during acute diabetes mellitus ..... 2135
Sopassathit W *See* Domrongkitchaiporn S et al ..... 1835
Soroko S *See* Simmons EM et al ..... 1357
Soto K, Gómez-Garre D, Largo R, Gallego-Delgado J, Tejera N, Catalán MP, Ortiz A, Plaza JJ, Alonso C, and Egido J: Tight blood pressure control decreases apoptosis during renal damage ..... 811
Soucy N *See* DiPetrillo K et al ..... 1676
Spiegelman D *See* Knight EL et al ..... 1416
Spital A: Comparing loop diuretics in chronic kidney disease (Letters to the editor) ..... 337
Spratt D *See* Simmons EM et al ..... 1357
St-Arnaud R *See* Hoenderop JG et al ..... 531
St. Peter WL *See* Chavers BM et al ..... 266
Stack AG, Murthy BVR, and Molony DA: Survival differences between peritoneal dialysis and hemodialysis among "larg" ESRD patients in the United States ..... 2398
Stancanelli B *See* Zoccali C et al ..... 1492
Stanners SR *See* Zafiriou S et al ..... 1647
Star R *See* Depner T et al ..... 1386
Star RA *See* Kobayashi H et al ..... 1511
Stehman-Breen CO *See* Kestenbaum B et al ..... 282
Stein G *See* Pöschel KA et al ..... 666
Stenvinkel P, Marchlewska A, Pecoits-Filho R, Heimbürger O, Zhang Z, Hoff C, Holmes C, Axelsson J, Arvidsson S, Schalling M, Barany P, Lindholm B, and Nordfors L: Adiponectin in renal disease: Relationship to phenotype and genetic variation in the gene encoding adiponectin ..... 274
Stevanovic R *See* Hollenberg NK et al ..... 1435
Stevenson MM *See* Chang K-H et al ..... 1640
Stewart KN *See* Chatterjee PK et al ..... 499
Stitchantrakul W *See* Domrongkitchaiporn S et al ..... 1835
Stocker R.*See* Neff TA et al ..... 1111
Stokes MB *See* Nasr SH et al ..... 85
Stokes MB, Markowitz GS, Lin J, Valeri AM, and D'Agati VD: Glomerular tip lesion: A distinct entity within the minimal change disease/focal segmental glomerulosclerosis spectrum ..... 1690
Stone R *See* Coto E et al ..... 25
Stroes ESG *See* Rotmans JI et al ..... 1897
Struijk DG *See* Smit W et al ..... 298
Sugiyama Y *See* Deguchi T et al ..... 162
Suki WN *See* Yakupoglu U et al ..... 2360
Sukumalchantra S *See* Barri YM et al ..... 634
Sullivan P *See* Preston GA et al ..... 420
Summers RJ *See* Samuel CS et al ..... 2054
Sun C *See* Carrithers SL et al ..... 40
Sundaram S *See* Rao M et al ..... 682
Sunder-Plassmann G *See* Winkelmayer WC et al ..... 1877
Surendran K, Simon TC, Liapis H, and McGuire JK: Matrilysin (MMP-7) expression in renal tubular damage: Association with *Wnt4* ..... 2212
Suthanthiran M *See* Tatapudi RR et al ..... 2390

Suzaki Y, Yoshizumi M, Kagami S, Nishiyama A, Ozawa Y, Kyaw M, Izawa Y, Kanematsu Y, Tsuchiya K, and Tamaki T: BMK1 is activated in glomeruli of diabetic rats and in mesangial cells by high glucose conditions ..... 1749
Suzuki A *See* Iwatani H et al ..... 1604
Suzuki A, Iwatani H, Ito T, Imai E, Okabe M, Nakamura H, Isaka Y, Yamato M, and Hori M: Platelet-derived growth factor plays a critical role to convert bone marrow cells into glomerular mesangial-like cells ..... 15
Suzuki H *See* Fukasawa H et al ..... 63
Suzuki Y *See* Doi K et al ..... 1714
Svetkey LP *See* Szczech LA et al ..... 1519
Sweeney WE Jr. *See* MacRae Dell K et al ..... 2018
Sybrecht GW *See* Sester M et al ..... 1826
Szamosfalvi B *See* Yee J et al ..... 1731
Szczech LA, Gange SJ, van der Horst C, Bartlett JA, Young M, Cohen MH, Anastos K, Klassen PS, Svetkey LP: Definition of proteinuria among women with HIV infection (Letters to the editor) ..... 1519
Szczech LA Winston JA: The impact of antiretroviral therapy on HIVAN (Letters to the editor) ..... 1115
Szeto C-C, Chow K-K, Poon P, Szeto CY-K, Wong TY-H, and Li PK-T: Genetic polymorphism of VEGF: Impact on longitudinal change of peritoneal transport and survival of peritoneal dialysis patients ..... 1947
Szeto CY-K *See* Szeto C-C et al ..... 1947

**T**

Tabata T *See* Shinohara K et al ..... 936
Taccola D *See* Mignani R et al ..... 1381
Tahara H *See* Shinohara K et al ..... 936
Takabatake Y *See* Imai E et al ..... 1551
Takabatake Y *See* Mizui M et al ..... 2041
Takadate A *See* Deguchi T et al ..... 162
Takahashi S *See* Morito N et al ..... 1703
Takahashi S *See* Nakatani K et al ..... 1290
Takahashi Y, Tanaka A, Nakamura T, Fukuwatari T, Shibata K, Shimada N, Ebihara I, and Koide H: Nicotinamide suppresses hyperphosphatemia in hemodialysis patients ..... 1099
Takahira R *See* Yonemura K et al ..... 1395
Takeuchi O *See* Fukuda M et al ..... 621
Takeuchi O *See* Melk A et al ..... 510
Takishita S *See* Iseki K et al ..... 1870
Tamaki T *See* Nishiyama A et al ..... 972
Tamaki T *See* Suzaki Y et al ..... 1749
Tan J *See* Vincent AS et al ..... 393
Tanaka A *See* Takahashi Y et al ..... 1099
Tanaka S *See* Arany I et al ..... 1231
Tanaka T *See* Manotham K et al ..... 871
Taniguchi A *See* Kudo E et al ..... 1589
Tankere F *See* Izzedine H et al ..... 369
Tatapudi RR, Muthukumar T, Dadhania D, Ding R, Li B, Sharma VK, Lozada-Pastorio E, Seetharamu N, Hartono C, Serur D, Seshan SV, Kapur S, Hancock WW, and Suthanthiran M: Noninvasive detection of renal allograft inflammation by measurements of mRNA for IP-10 and CXCR3 in urine ..... 2390
Tejera N *See* Soto K et al ..... 811
Terada M *See* Nakatani K et al ..... 1290
Terracciano V *See* Di Iorio BR et al ..... 2435
Tervaert JWC *See* Heeringa P et al ..... 1564
Tesch GH *See* Chow F et al ..... 116
Tezuka O *See* Kudo E et al ..... 1589
Thakker RV *See* Jouret F et al ..... 198
Thea A *See* Canavese C et al ..... 1091
Thibaudin D *See* Mariat C et al ..... 289
Thibaudin L *See* Mariat C et al ..... 289
Thiemermann C *See* Chatterjee PK et al ..... 499
Thiery J *See* Kronenberg F et al ..... 606
Threadgill MD *See* Chatterjee PK et al ..... 499
Thuraisingham RC *See* New DI et al ..... 1818
Tighiouart H *See* Balakrishnan VS et al ..... 1449
Toblli JE, DeRosa G, Cao G, Piorno P, and Pagano P: ACE inhibitor and angiotensin type I receptor antagonist in combination reduce renal damage in obese Zucker rats ..... 2343
Todoroki Y *See* Tsukahara H et al ..... 741
Togawa A *See* Fukasawa H et al ..... 63
Tojo A *See* Onozato ML et al ..... 951
Tolbert E *See* Dworkin LD et al ..... 409
Toma H *See* Yano T, et al ..... 1519
Tomasoni S *See* Benigni A et al ..... 2193
Tomino Y *See* Io H et al ..... 1927
Tomino Y *See* Shiiki H et al ..... 1400
Tomson CRV *See* Browne G et al ..... 675
Toncheva D, Galabov AS, Dimitrov T, Fuchs D: dummy (Letters to the editor) ..... 1970
Tonelli M *See* Gill JS et al ..... 692
Tonelli M *See* Pannu N et al ..... 1366
Tonna S *See* Wang YY et al ..... 786
Torres A, García S, Gómez A, González A, Barrios Y, Concepción MT, Hernández D, García JJ, Checa MD, Lorenzo V, and Salido E: Treatment with intermittent calcitriol and calcium reduces bone loss after renal transplantation ..... 705
Torres VE *See* Gibbs GF et al ..... 1621
Tosetto E *See* Ceol M et al ..... 1972
Toto R *See* Cheung AK et al ..... 2380
Toto R *See* Depner T et al ..... 1386
Touré F, Lavaud S, Mohajer M, Lavaud F, Canivet E, Nguyen P, Chanard J, and Rieu P: Icodextrin-induced peritonitis: Study of five cases and comparison with bacterial peritonitis ..... 654
Traverso P *See* Verzola D et al ..... 1252
Traxinger R *See* Kraus LM et al ..... 881
Trespalacios FC *See* Abbott KC et al ..... 597
Tripepi G *See* Zoccali C et al ..... 1492
Truong LD *See* Yakupoglu U et al ..... 2360
Tsuchiya K *See* Suzaki Y et al ..... 1749
Tsujimoto Y *See* Shinohara K et al ..... 936
Tsukahara H, Todoroki Y, Hiraoka M, Mayumi M: $N^2O$ anesthesia may exacerbate hyperhomocysteinemia and endothelial dysfunction in patients with renal impairment (Letters to the editor) ..... 338
Turner AN *See* Browne G et al ..... 675
Tylicki L, Rutkowki B: Tubulointerstitial injury: Early or late event in the pathogenesis of hypertensive nephropathy? (Letters to the editor) ..... 1971
Twickler TB, Prinsen BHCMT, de Sain-Van der Velden MGM: Components of the IGF system and not insulin itself are strongly associated with apoB100 kinetics in ESRD (Letters to the editor) ..... 1116

**U**

Uchida C *See* Fukasawa H et al ..... 63
Ueta M, Wakisaka M, Ago T, Kitazono T, Nakamura U, Yoshinari M, Iwase M, and Iida M: PPARγ ligands attenuate mesangial contractile dysfunction in high glucose ..... 961
Uhlin L *See* Rocco MV et al ..... 2321
Ulbricht K *See* Pöschel KA et al ..... 666
Ungefroren H *See* Fändrich F et al ..... 1548
Unruh M, Miskulin D, Yan G, Hays RD, Benz R, Kusek JW, and Meyer KB and the HEMA Study Group: Racial differences in health-related quality of life among hemodialysis patients ..... 1482
Ursi M *See* Pontrelli P et al ..... 2249
Usami T *See* Fukuda M et al ..... 621

**V**

Usami T, Nakao N, Fukuda M, Yoshida A, Kimura G: Renoprotective action of statin estimated from mapping renal failure in Japan (Letters to the editor) ..... 1520
Valderrama E *See* Nasr SH et al ..... 85
Valente U *See* Perico N et al ..... 1084
Valeri AM *See* Stokes MB et al ..... 1690
Valero F *See* Arregui B et al ..... 564
Vallega A *See* Gadola L et al ..... 1224
Vallés P *See* Manucha W et al ..... 2091
Van Damme B *See* Maes BD et al ..... 1842
van den Berg N *See* Smit W et al ..... 298
van den Heuvel LPWJ *See* Rops ALWMM et al ..... 768
van den Heuvel M *See* Rotmans JI et al ..... 1897
van der Giezen DM *See* Racasan S et al ..... 575
van der Horst C *See* Szczech LA et al ..... 1519
van der Kleij FGH *See* Kerstens MN et al ..... 2065
van der Molen JC *See* Kerstens MN et al ..... 2065
van der Vlag J *See* Rops ALWMM et al ..... 768
van der Woude FJ *See* Schmitt WH et al ..... 1440
van Haeften TWCMT *See* Prinsen BH et al ..... 1064
van Kooten C *See* Joosten SA et al ..... 1556
van Kuppevelt TH *See* Rops ALWMM et al ..... 768
Van Langeraert Norbert H, Lameire J *See* Glorieux GL et al ..... 2184
Van Why SK *See* Basile DP et al ..... 2201
Vanholder R *See* Dou L et al ..... 442
Vanholder RC *See* Glorieux GL et al ..... 2184
Vanrenterghem YFC *See* Maes BD et al ..... 1842
Vanwalleghem J *See* Maes BD et al ..... 1842
Vasavada N *See* Agarwal R et al ..... 2279
Vaziri ND *See* Lim CS et al ..... 1802
Vaziri ND *See* Zhan C-D et al ..... 219
Vásárhelyi B *See* Kocsis I et al ..... 1956
Velazquez H *See* Levy DI et al ..... 918
Velema E *See* Rotmans JI et al ..... 1897
Verbalis J *See* Grinevich V et al ..... 54
Verbeke FHM *See* London GM et al ..... 700
Verhagen HJM *See* Rotmans JI et al ..... 1897
Verhave JC *See* Knight EL et al ..... 1416
Verzola D, Gandolfo MT, Salvatore F, Villaggio B, Gianiorio F, Traverso P, Deferrari G, and Garibotto G: Testosterone promotes apoptotic damage in human renal tubular cells ..... 1252
Vesey DA *See* Cheung CW et al ..... 1272
Viau A *See* Arrondel C et al ..... 2030
Villaggio B *See* Verzola D et al ..... 1252
Vilà MR, Kaplan GG, Feigelstock D, Nadal M, Morote J, Porta R, Bellmunt J, and Meseguer A: Hepatitis A virus receptor blocks cell differentiation and is overexpressed in clear cell renal cell carcinoma ..... 1761
Vincent AS, Lim BG, Tan J, Whiteman M, Cheung NS, Halliwell B, and Wong KP: Sulfite-mediated oxidative stress in kidney cells ..... 393
Vitzthum H, Weiss B, Bachleitner W, Krämer BK, and Kurtz A: Gene expression of adenosine receptors along the nephron ..... 1180
Voegele J *See* Korsakas S et al ..... 251
Vogiatzi P *See* Pescucci C et al ..... 1598
von Eckardstein A *See* Kronenberg F et al ..... 606

**W**

Wada J *See* Hiragushi K et al ..... 540
Wada N *See* Yonemura K et al ..... 1395
Wada T *See* Yoshimoto K et al ..... 148
Waga I *See* Preston GA et al ..... 420
Waiser J *See* Dragun D et al ..... 1076
Wakisaka M *See* Ueta M et al ..... 961
Waldegger P *See* Jeck N et al ..... 190
Waldegger S *See* Jeck N et al ..... 190
Waldmann TA *See* Kobayashi H et al ..... 1511
Walker PD *See* Barri YM et al ..... 634
Wallach J *See* Barri YM et al ..... 634
Wang L *See* Cao CC et al ..... 834
Wang YY, Rana K, Tonna S, Lin T, Sin L, and Savige J: *COL4A3* mutations and their clinical consequences in thin basement membrane nephropathy TBMN ..... 786
Wasse H *See* Kestenbaum B et al ..... 282
Wasserstein A *See* Israni AK et al ..... 990
Wedel H *See* Høieggen A et al ..... 1041
Weder AB *See* Aviv A et al ..... 361
Weeks DA *See* Woods LL et al ..... 1339
Weening JJ, D'Agati VD, Schwartz MM, Seshan SV, Alpers CE, Appel GB, Balow JE, Bruijn JA, Cook T, Ferrario F, Fogo AB, Ginzler EM, Hebert L, Hill G, Hill P, Jennette JC, Kong NC, Lesavre P, Lockshin M, Looi LM, Makino H, Moura LA, and Nagata M, on behalf of the International Society of Nephrology and Renal Pathology Society Working Group on the Classification of Lupus Nephritis: The classification of glomerulonephritis in systemic lupus erythematosus revisited ..... 521
Wei A, Burns GC, Williams BA: Reply from the Authors (Letters to the editor) ..... 1111
Weiler T *See* Schaub S et al ..... 323
Weir MR *See* Bakris GL et al ..... 1991
Weis-McNulty A *See* Bakris GL et al ..... 1991
Weiss B *See* Vitzthum H et al ..... 1180
Weiss NS *See* Kestenbaum B et al ..... 282
Weissinger EM, Wittke S, Kaiser T, Haller H, Bartel S, Krebs R, Golovko I, Rupprecht HD, Haubitz M, Hecker H, Mischak H, and Fliser D: Proteomic patterns established with capillary electrophoresis and mass spectrometry for diagnostic purposes ..... 2426
Weitzel WF, Kim K, Rubin JM, Wiggins RC, Xie H, Chen X, Emelianov SY, and O'Donnell M: Feasibility of applying ultrasound strain imaging to detect renal transplant chronic allograft nephropathy ..... 733

Wells JE *See* Lynn KL et al ..... 1890
Werle MJ *See* Li J et al ..... 1301
Westenfeld R *See* Peters H et al ..... 2238
Whiteman M *See* Vincent AS et al ..... 393
Wiede J *See* Daniel C et al ..... 459
Wiggins RC *See* Weitzel WF et al ..... 733
Wijnhoven TJM *See* Rops ALWMM et al ..... 768
Wilkins J *See* Schaub S et al ..... 323
Williams BA *See* Wei A et al ..... 1111
Williams GH *See* Hollenberg NK et al ..... 1435
Williams JD *See* Ito T et al ..... 823
Wilmer W *See* Zhang X et al ..... 798
Wilsman NJ *See* Sanchez CP et al ..... 1740
Wilson CA *See* Gambling L et al ..... 1774
Wilson PD *See* Jouret F et al ..... 198
Wilson PD: A plethora of epidermal growth factor–like proteins in polycystic kidneys ..... 2441
Windus D *See* Cheung AK et al ..... 2380
Wingo CS *See* Zhou X et al ..... 139
Winkelmayer WC Avorn J: Reply from the Authors (Letters to the editor) ..... 1111
Winkelmayer WC, Skoupy S, Eberle C, Födinger M, and Sunder-Plassmann G: Effects of *TCN2* 776C>G on vitamin $B_{12}$, folate, and total homocysteine levels in kidney transplant patients ..... 1877
Winston JA *See* Szczech LA et al ..... 1111
Witko-Sarsat V.;ronique, Capeillere-Blandin C, Descamps-Latscha B: dummy (Letters to the editor) .. 741
Witt SA *See* Mitsnefes MM et al ..... 1461
Witte DP *See* De Albuquerque DA et al ..... 846
Wittke S *See* Weissinger EM et al ..... 2426
Wittrup KD *See* Grovender EA et al ..... 310
Wollman Y *See* Schwartz IF et al ..... 1311
Woloszczuk W *See* Schwarz C et al ..... 304
Wong KP *See* Vincent AS et al ..... 393
Wong M-C *See* Sijpkens YW et al ..... 2409
Wong TY-H *See* Szeto C-C et al ..... 1947
Woods JD *See* Fissell RB et al ..... 2335
Woods LL, Weeks DA, and Rasch R: Programming of adult blood pressure by maternal protein restriction: Role of nephrogenesis ..... 1339
Work J *See* Paulson W D et al ..... 1519
Work J *See* Paulson W D, et al ..... 741
Wu Q, Jinde K, Endoh M, and Sakai H: Clinical significance of costimulatory molecules CD80/CD86 expression in IgA nephropathy ..... 888
Wuerzner G, Chiolèra A, Maillard M, Nussberger J, Brunner HR, and Burnier M: Angiotensin II receptor blockade prevents acute renal sodium retention induced by low levels of orthostatic stress ..... 238

## X

Xie H *See* Weitzel WF et al ..... 733
Xie Y, Chen X, Nishi S, Narita I, and Gejyo F: Relationship between tonsils and IgA nephropathy as well as indications of tonsillectomy ..... 1135
Xu Y *See* Elliott MK et al ..... 129

## Y

Yabe S *See* Kudo E et al ..... 1589
Yakupoglu U, Baranowska-Daca E, Rosen D, Barrios R, Suki WN, and Truong LD: Post-transplant nephrotic syndrome: A comprehensive clinicopathologic study ..... 2360
Yamamoto M *See* Morito N et al ..... 1703
Yamamoto T *See* El-Shemi AGA et al ..... 1280
Yamamoto T *See* Fukasawa H et al ..... 63
Yamanaka H *See* Kudo E et al ..... 1589
Yamasaki H *See* Yano T et al ..... 1519
Yamasaki Y *See* Sasaki S et al ..... 469
Yamashita T *See* Hiragushi K et al ..... 540
Yamato M *See* Iwatani H et al ..... 1604
Yamato M *See* Suzuki A et al ..... 15
Yan G *See* Cheung AK et al ..... 2380
Yan G *See* Unruh M et al ..... 1482
Yanagisawa M *See* Licht C et al ..... 1320
Yang G *See* Zhou X et al ..... 139
Yang L *See* Quan S et al ..... 1628
Yang T *See* Kobayashi H et al ..... 1511
Yano N *See* Dworkin LD et al ..... 409
Yano T, Itoh Y, Kubota T, Sendo T, and Oishi R: A prostacyclin analog beraprost sodium attenuates radiocontrast media-induced LLC-PK1 cells injury ... 1654
Yano T, Ito F, Yamasaki H, Hagiwara K, Ozasa H, Nakazawa H, Toma H: Epigenetic inactivation of connexin 32 in renal cell carcinoma from hemodialytic patients (Letters to the editor) ..... 1519
Yao L *See* Nishiyama A et al ..... 972
Yaoita E *See* El-Shemi AGA et al ..... 1280
Yaqoob MM *See* New DI et al ..... 1818
Yasuhara A *See* Hiragushi K et al ..... 540
Yee J, Cortes P, Barnes JL, Alviani R, Biederman JI, and Szamosfalvi B: Rat mesangial α-endosulfine ..... 1731
Yi H *See* Shihab FS et al ..... 1262
Yi Q *See* Mann JFE et al ..... 1375
Yoh K *See* Morito N et al ..... 1703
Yokoyama H *See* Shiiki H et al ..... 1400
Yokoyama H *See* Yoshimoto K et al ..... 148
Yonekawa O *See* Yonemura K et al ..... 1395
Yonemura K, Takahira R, Yonekawa O, Wada N, and Hishida A: The diagnostic value of serum concentrations of 2-(α-mannopyranosyl)-l-tryptophan for normal renal function ..... 1395
Yorioka N *See* Shiiki H et al ..... 1400
Yoshida A *See* Fukuda M et al ..... 621
Yoshida A, *See* Usami T, et al ..... 1519
Yoshida Y *See* El-Shemi AGA et al ..... 1280
Yoshihara A *See* Imanishi Y et al ..... 1943
Yoshimoto K, Yokoyama H, Wada T, Furuichi K, Sakai N, Iwata Y, Goshima S, and Kida H: Pathologic findings of initial biopsies reflect the outcomes of membranous nephropathy ..... 148
Yoshimoto S *See* Nakatani K et al ..... 1290
Yoshimura A *See* Shiiki H et al ..... 1400
Yoshinari M *See* Ueta M et al ..... 961
Yoshizumi M *See* Nishiyama A et al ..... 972
Yoshizumi M *See* Suzaki Y et al ..... 1749
Young B *See* Kestenbaum B et al ..... 282
Young EW *See* Bailie GR et al ..... 2419
Young EW *See* Fissell RB et al ..... 2335
Young M *See* Szczech LA, et al ..... 1519
Yu MR *See* Lee HB et al ..... 1170
Yusuf S *See* Mann JFE et al ..... 1375

**Z**

Zafiriou S, Stanners SR, Polhill TS, Poronnik P, and Pollock CA: Pioglitazone increases renal tubular cell albumin uptake but limits proinflammatory and fibrotic responses ..... 1647

Zagari M *See* Jones M et al ..... 757

Zager RA, Johnson ACM, and Hanson SY: Parenteral iron therapy exacerbates experimental sepsis *Rapid Communication* ..... 2108

Zager RA, Johnson ACM, and Hanson SY: Proximal tubular cytochrome c efflux: Determinant, and potential marker, of mitochondrial injury ..... 2123

Zanabli AR *See* Dworkin LD et al ..... 409

Zanchetti A *See* Cirillo M et al ..... 2290

Zehle G *See* Fändrich F et al ..... 1548

Zhan C-D, Sindhu RK, and Vaziri ND: Up-regulation of kidney NAD(P)H oxidase and calcineurin in SHR: Reversal by lifelong antioxidant supplementation ..... 219

Zhang F, Siow YL, and O K: Hyperhomocysteinemia activates NF-κB and inducible nitric oxide synthase in the kidney ..... 1327

Zhang G-X *See* Nishiyama A et al ..... 972

Zhang M *See* Schneider A et al ..... 1205

Zhang X, Lu L, Dixon C, Wilmer W, Song H, Chen X, and Rovin BH: Stress protein activation by the cyclopentenone prostaglandin 15-deoxy-$\Delta^{12,14}$-prostaglandin $J_2$ in human mesangial cells ..... 798

Zhang Y *See* Schneider A et al ..... 1205

Zhang Z *See* de Zeeuw D et al ..... 2309

Zhang Z *See* Stenvinkel P et al ..... 274

Zhao C *See* Samuel CS et al ..... 2054

Zhou X, Yang G, Davis CA, Doi SQ, Hirszel P, Wingo CS, and Agarwal A: Hydrogen peroxide mediates FK506-induced cytotoxicity in renal cells ..... 139

Zhu CF *See* Cao CC et al ..... 834

Zilleruelo G *See* Beharrie A et al ..... 1155

Ziyadeh FN *See* Chen S et al ..... 1191

Zoccali C, Benedetto FA, Mallamaci F, Tripepi G, Giacone G, Stancanelli B, Cataliotti A, and Malatino LS: Left ventricular mass monitoring in the follow-up of dialysis patients: Prognostic value of left ventricular hypertrophy progression ..... 1492

Zoungas S, Kerr PG, Chadban S, Muske C, Ristevski S, Atkins RC, McNeil JJ, and McGrath BP: Arterial function after successful renal transplantation ..... 1882

Zucchi M *See* Libetta C et al ..... 1473